

Azorella sp.

179 ¹⁴⁹⁵ 5-96 *Bottle* Oct 30 *Bushes 4-50*

H281 ¹⁴⁹⁵ *Charles Cornwall Bay* Feb 26 *bushes*

H-5⁰ on sand beach

Asclepias Curassavica L. Sp. Pl. 215

³⁰⁹⁰
1100 *Chatham* Oct 16. in open grassy
areas above 7000 ft.

S. U. S. Mt., N. Ind. I am

Sesuvium Edmonstonei *Aizoaceae*

¹⁴⁷⁹
1120-23 ✓ *Bonington* Oct 20 Common
covering rocks along beach

¹⁴⁸⁰
1600 ✓ *Brattle* Oct 30
often covering a considerable area

¹⁴⁸¹
709-10 ✓ *Charles P. Bay* Oct 5 Common
on sand beach forming heavy mats.
The stems are bright red in color

¹⁴⁸²
6822 ✓ *Duncan* Aug 14 Common along
shore among rocks and in occasional
patches up to 450
Goodrich

Sesuvium Edmonstonei *Azoreae*

124-25 *Hood* Sep 25 - Very abundant on
119
tops of cliffs at west end of island
When growing in exposed places it has a
very red color but in protected places
it is green. Many of the plants here
~~also~~ have their stems covered with
a unicellular alga

Caulerpa (?)
Doflein

Seymour N
middle S

Sesuvium portulacastrum *Cyzaceae*
1484 4896-99 ✓ *Albemarle Turtle Cove* Mar 12 abt on
beach Elizabeth Bay S & O

1485 717-18 ✓ *Charles, Cormorant Bay* Oct 5-
Common on sand beach forming
mats also around salt lagoons
When it comes in contact with salt water the
stems are red & leaves reddish

1486 2181 ✓ *Claytonia deflexa* Cove Feb 10 abt on sand
beach.

1487 1651-55 ✓ *Indefatigable S.S.* Oct 27 common
on sand dunes

89. Abundant Sep 20 not common on sand
beaches.

- Trianthema portulacastrum* *Argoacae*
 4888-99 ✓ *Albemale Lull Con* Nov 12 Truly abt
 on sand beach
 2831-34 ✓ *Albema Villanil* Nov 5 - In dry sandy
 soil in open places near sea level
 2460-64 ✓ *Charles* Nov 2 Common open
 places loose ashy soil 450
 7794 ✓ *Charles* May 24 common near shore
 6925 ✓ *Duneon* Aug 14 Occurs among rocks
 243-44 ✓ *Gardner Mac Hood* Sep 28 abundant in
 loose rocky soil.
 Indragat and
 Jas and
 Seymour N S 84
 Barrington
 Chollon and
 Hood ^{Gardner} S 84

Mollusca *Inodassia* *argyrea*
6416 ✓ *Albemarle County Bay* Aug 10

Bushes 1' high near lower part.

Elizabeth Bay S & H. Lower Cove

Norborough Mangrove Pt.

Mollugo florescens

¹⁴⁶⁶ 4522.23 *Chlothom* *Sepia* *Con.* *Feb* 10 *lowa*
Cracks at 800 *much Bay Bay* *Chas S & H* *Snaypat n S & H*

¹⁴⁶⁷ 722-28 ✓ *Charllo* *Commorant* *boy.* *Oct 5-*
Abundant on dry knoll near beach
coarse gravelly soil.

virily floriana

Mollugo gracillima *Azoreaceae*

¹⁴⁶⁸ 7194-99 ✓ *Albem Iguana* *com* Nov 17 Occur
in ashy soil on side of cliff above
open places

¹⁴⁶⁹ 6269-75 ✓ *Albennia villanil* Aug 23 Common
in open places 550

¹⁴⁷⁰ 5891-93 ✓ *Albennia Tugus* *com* Nov 24 common
in open places Tugus soil.

¹⁴⁷¹ 1808 ✓ *Bratt.* Oct 30

¹⁴⁷² 2442-43 ✓ *Chorles* Nov 2 common at
600 in open grassy places ashy soil

¹⁴⁷³ 2128 ✓ *My small*
Chatham ~~*Bussop*~~ *Joseph* *com* Feb 8 Occur in low bushes

Mollugo gracillima *Agrostaceae*
6844-48 ¹⁴⁷⁴ ✓ *Dunoon*. Aug 13 - common

¹⁴⁷⁵ in dry places near shore
6928 ✓ *Dunoon* Aug 15 on wall of canyon
Has *Orchilla* Bay Pear
near shore.

¹⁴⁷⁶ 6124-30 *Narborough* Apr 18 Abton Cove

¹⁴⁷⁷ 8827-28 ✓ *Blunton* Sep 24.

6 *Hypoxis decumbens* *Amargillidocum*
✓ 6200-18 *Albemarle viliant* Aug 24 Common in
rather open woods 6000 occas 1300
✓ 6476 *Albemarle viliant* Aug 23 Rare 1300

Chas Darwin

1 Chat Bunn

H. decumbens L. Arnott Acad v 396 (1759)
Rob (2) 131

Hypoxis Sp *abundant*.

5 *Isocrata cubensis* (2).
Agave L *Amanglidoceae*

978-79 ¹¹³⁴ *Chorus* Oct 10 Grows in
large spreading bushes 6-8' in diameter
and of about the same height 1000
occurs also on *Albemarle* *Villanil*
near shore around hotelations
Chatham hedges in the upper parts
~~*Albemarle*~~ N.
Indefatigable N. B. ^{just} 450 occurs to
above 1000 ft grows in dense thickets
around *Fortonell*

Isocrata cubensis vent in Bull Soc
Philom 1, 66 (1793) *Gister* *Wick* in *Trop*

Turcraea Vent.

T. cubensis Vent. in Bull
Soc Philom 1 66(1793)

Amaranthus scleranthoides *albimanensis*

7000-11 ✓ *Albemarle South Cove Apr 25*

Common on sand beach.

Similar to *chlorocephalus* but with
the leaves longer and broadly
dilated at the tips

Indica

LHP

- Amaranthus* *Coracussanus* *Amantocae*
2897-99 ✓ *Albion* ^{Thyris C.} *villanil* Mar 5 - July Common
Open places lower parts
7911 ✓ *Albion* *Squana* *Core* Mar 17 Rose on
cliffs above *Core*
2687 ✓ *Charles* Feb 28 Occurs open
country around *Core*
2200-09 ✓ *Charles* Feb 27 Abt lower parts
4444-95 ✓ *Charles* Mar 1 Occurs *Core* ✓
2466-80 ✓ *Charles* Mar 2 Abt open places near beach.
2730-36 ✓ *Chutman* Feb 21 Abt near beach
In deposit and

Same

A. velosus (*Same* ROK

HBS/K N 995 11 1941 (1817) Prob (2) 135.

Amaranthus *Caracasensis*

H.B.K. Nov. Gen. & Sp. ii 195 (1817)

Rob (2) 13 3-

Amaranthus viridis L. Sp. Pl. ed 2 *Amaranthus*
8147 *Albimaculatus* Aug 29 alt 1300
6454 ✓ " " Aug 29 Occas 650
1466 ✓ " " Nov 2 Occas open places

near S. + H.
near shore.

4300-06 ✓ *Chenopodium* June 25- Open rising
moor clayish soil lower part

7548-55 ✓ *Chenopodium* July 6 Common
in sandy soil near shore

Sp. Pl. ed 2, 1405 (1763) Rub (2) 12

Ammanthus scleranthoides ~~Hordensis~~ *Ammanthus*

843 10447524 ✓

Gordius near *Hood* June 27

Common on beech.

Endocentrus

St. John's General

Amaranthus squarulosus Amaranthus

5846-52 ✓ Albemarle Sugar Cove Mar 24 Occasional

6362 ✓ Albemarle Cowley Bay Aug 9 Occasional

7224 ✓ Indepot Academy Bay July 12 Abundant near

7244 ✓ shore

1994 ✓ Indepot N.E. Fairly alt on plot near

6168 ✓ James Bay Aug 6 Fairly abt

rocky soil lower parts

Chas 5 & H Chat and Duncom 5 & H

Indepot N 5 & 19

Juvs Bar

Seymour north 5 & H

Euphorbia

A. prostratus

26.5.5

Amaranthus squarulosus (Anders.)
Wilm & Bray, Bot Gov XIX 270
(1894) ~~*Amaranthus squarulosus*~~
Scleropus squarulosus Wilm
& Bray, Rob (2) 135-

A. unceolatus Benth Bot. Sulph.
158 (1844) Rob (2) 36.

Sorbus amigera *Amantocum*

6918 *Albemarle Bay* Aug 10 Proshok
bushes lower parts not common.

5486-#1 *Albemarle* ~~*Tagus*~~ *con* Mar 27 abt
abt sides & top mountain.

3124-30 *Duncan* Dec 2 low bushes

top and sides
~~3464-64 *Jamaica* Dec 29 Bushes~~
~~abt lower parts.~~

~~6146 *Isotria* *Northborough* N Apr 18 bushes~~
~~on lower~~

Isotria

Northborough

Trochelia scoparia *Amarantaceae*

3964-69 ✓ *Yonkers* Dec 29 Bushes
alt lower parts

6146 ✓ ~~*Woburn*~~ ~~Apr 18~~ ~~bushes~~
on lower N side.

Erigeron

Erigeron *Edmonstonei*

Erigeron

- ✓ *Plenopetalum Darwinii* *Amarantaceae*
 6788-96 *Album* ²⁸⁰⁰ *velut* Aug 23 Bushes
 2-3' in open woods at 7000 alt
 Dec 1400
 ✓ 6057-58 *James* Aug 8 Common
 Bushes ¹⁵⁰⁰ 2400 - 2850
 ✓ 3407-12 *James* Jan 3 Common above
 1500

Endemic

Batis Mauritina

Botidaceae

- ¹⁴²⁴ 4285 ✓ Charles Commonout Bay Feb 26 abundant
on beach low frosty bushes
- ¹⁴²⁶ 2185 ✓ Chatham South Cove Feb 10.
- ¹⁴²⁷ 8558-63 ✓ Forms dense mats on beach
Indefatigable North Nov 24. Forms
abundant on sand beaches.
- ¹⁴²⁸ 229 ✓ Indefatigable S.E. Oct 25 - Common
on sand beaches
- ¹⁴²⁹ 39-36-39 ✓ Jones Dec 26 Abundant
around salt lagoons. beach.
also in water hole S of bay N.E. 700
- ¹⁴³⁰ 5126-28 ✓ Seymour July 26 Abundant in
mangrove thickets

Colonia Darwini

Boraginaceae

2

In some specimens the glomerules are closely crowded together while in others they are well separated. The size of the glomerules also varies. There is also much variation in the some have no rigid setae a character which much form show with *C. Fusca*

Colinus Darwini *Baragiuacea*

✓ 862³¹⁴⁴ ~~Colinus~~ *Alingdon* Sep 20 common on lava near

³¹⁴⁵ shore
✓ 7972-73 *Albemarle villanil* Nov 2 abt in open places
lowe soil near sea level

✓ 7452-53 ³¹⁴⁶ *Albemarle Tugus Cove* Mar 29 common in top
soil lower parts

✓ 8443 ³¹⁴⁷ *Birds* Sep 17 common near shore

✓ 89 ³¹⁴⁸ *Charles Cormorant B* Feb 26 abt on beach

✓ 2111 ³¹⁴⁹ *Clutton ^{Bassett} Cormorant B* Feb 8 on beach

✓ 1664-65 ³¹⁵⁰ *SE Indefat* Oct 27 common on beach and
to some extent in dry open places interior

✓ 3534-37 ³¹⁵¹ *W Indefat* Nov 24 abt on sand beach.

✓ 3346 ³¹⁵² *Juv* Dec 18 a few specimens 950

James Bechler Bay Prov.

Coldecia fusca

Boraginaceae

✓ ³¹⁵³ 264-06 *Hood* Sep 27 Whit on beach on

✓ ³¹⁵⁴ 7750-51 *Charles Cormorant Bay* May 24 Occur
plant often covering a diameter of 2 ft
among rocks near shore.

✓ ³¹⁵⁵ 1170-72 *Bermington* Oct 23 Corns quite an area
350" hard ochre colored soil. sometimes near shore

✓ ³¹⁵⁶ 1813-14 *Bratth* Oct 30 Intense soil

Jaynes C 89 H
William Bann Cotton Wood Bann
Indepat N W Anderson
Seymour S 57 H

Cordia Anderssonii

Boraginaceae

✓³¹⁵⁷
3636

June

Jan 3

~~*Cordia leucophlyctis* (Anders.)
Hook & Thoms. *Burm. Soc.* XX 199 (1851)
Varronia leucophlyctis Anders. 11
203, (2) 83 t 11, f 2.~~

Cordia galapagensis.

Boraginaceae

- ✓ 6520-61 ³¹⁵⁴ ~~Abingdon~~ ⁴⁵⁰ Sep 18 Common bushes above
- ✓ 7100-03 ³¹⁵⁴ Albemarle Iguana Cove Mar 17 Bushes 6-8 - 500 up
- ✓ 5640 ³¹⁶⁰ Albemarle Iguana Cove Mar 20 Common near shore
- ✓ 5426 ³¹⁶¹ Albemarle Iguana Cove Mar 27 Common bushes back - 4000
- ✓ 7626-27 ³¹⁶² " " Mar 24 Common
- ✓ 8429 ³¹⁶³ Albemarle Cowley Bay Aug 10 Common bushes - 2100
- ✓ 1180-82 ³¹⁶⁴ Barrington Oct 23 bushes 6-8 Common 350
- ✓ 4551-56 ³¹⁶⁵ Chatham Feb 21 ~~common~~ ^{occurs} bushes 6-8 - 650
- ✓ 2752-57 ³¹⁶⁶ Chatham Bass Pt 7/8 Low spreading bushes on lava
- ✓ 6966 ³¹⁶⁷ Duncan Aug 15 occurs bushes 1275
- ✓ 4958 ³¹⁶⁸ Head Feb 1 occurs bushes all over

Indefinite Area Bm
North 94 81

Cordia Seaberrima was used
by H.B.K. so C. golopayensis ab
H.K.

Cardia hookeriana

Boraginaceae

✓ 8294-95 ³¹⁶⁴ *Albemarle villanil* Aug 29 common bushes 6-8-350

✓ 6986-02 ³¹⁷⁰ *Albemarle Cowley Bay* Aug 10 occurs bushes

³¹⁷¹ near shore

✓ 6387 *Albemarle Cowley Bay* Aug 10 Bushes 8-10

³¹⁷² around 1700

✓ 1842-45 *Albemarle villanil* Nov 2 slender bushes

³¹⁷³ in clump 8-10 l f on lava beds

✓ 5621-23 *Albemarle Agave* Mar 17 slender bushes

6-8 on side of steep cliff above the cove

✓ 1060 ³¹⁷⁴ *Charles* Oct 11 Inside small cove 1000 occurs bushes

✓ 3954-62 ³¹⁷⁵ *James* Dec 29 bushes on edge of recent lava

✓ 5187-92 ³¹⁷⁶ *N E James* July 28 occurs bushes 10-12

✓ 6118-20 ³¹⁷⁷ *Harborough* Apr 18 Bushes 4-6 on recent

lava beds

~~Cordia linearis (Benth)~~
Hook corda linearis Hook
by HBK A.D.C.

Cordia lutea

Convolvulus

✓ ³¹⁷⁸ H869 *Albion* ~~villanil~~ *Indulcor* Nov 12

Spreading bushes & small trees near beach

✓ ³¹⁷⁹ 7163-64 *Albion* *Iguana* Cove Nov 17 low trees

Top cliff 200 *convolv* *Boj* near shore

✓ ³¹⁸⁰ H624 22 *Albion* *Cape* *Rose* Nov 17 low bushes on low

under

✓ ³¹⁸¹ H456 *Albion* *Jagua* Cove Nov 24 bushes & small

trees all over lower part up to 1500 especially
abt. along the edges of recent lava flows ~~and~~

grows largest as a rule in canyons.

✓ ³¹⁸² 1467-70 *Albion* *villanil* Nov 2 low tree 12-15

in spreading clumps abut in open areas near beach

✓ ³¹⁸³ 8953 *Albion* *don* *dry* (Common to 200 trees
to 200

Cordia lutea

Boraginaceae

- ✓ 1173-75 ³¹⁸⁴ Barrington Oct. 23. Small trees at
350 bushes lower down
- ✓ 9424 ³¹⁸⁵ Bridloe Sep 17 Sep 17 Common
bushes & small trees
- ✓ 3370-72 ³¹⁸⁶ Dincom Dec 11 occurs bushes 100-200
and a few near 500
- ✓ 1103-65 ³¹⁸⁷ Chatham Oct 16 alt bushes near
shore. ³¹⁸⁸ *Sorpha arvensis* 2-3
- ✓ 4422-23 ³¹⁸⁹ Goodenue near Hood Feb 3 occurs bushes
- ✓ 4410-17 ³¹⁹⁰ Hood Feb 1 occurs bushes 6-10-500
- ✓ 143 ³¹⁹¹ Hood Sep 24
- ✓ 220 ³¹⁹² Hood Sep 27
- ✓ 1620-23 ³¹⁹³ Indefat S. E. Oct 26 low bushes at l.p.
- ✓ 4000 ³¹⁹⁴ Jance Dec 29 *Seymouria* n
- ✓ 3398 ³¹⁹⁵ Jance Dec 19. bushes 2-3. 18374 ³¹⁹⁶ Jance Sep 14 occurs bushes

Cordia Sealerii

Boraginaceae

82³¹⁹⁵00-10 *Albemarle v. laevis*

Aug 22 Bushes 10-12

100-530

- Idiopropium ~~curassavicum~~ curassavicum* *Boraginaceae*
- ✓ 8646-47 ³¹⁹⁶ Abingdon Sep 20 abt sand beach
- ✓ 1416-14 ³¹⁹⁷ Allendale villand Nov 2 along shore
and around brookside and pools *Bundue* 5+12
- ✓ 1807 ³¹⁹⁸ Brattle Oct 30
- ✓ 2115 ³¹⁹⁹ Chatham Bass Pt Jul 8 fairly abt beach
- ✓ 2048-50 ³²⁰⁰ Chatham Jun 24 abt near beach
- ✓ 236-37 ³²⁰¹ Goodwin near Wood Sep 24 on sand beach
- ✓ 3538-41 ³²⁰² N Indefatigable Nov 24 abt on sand beach
- ✓ 1667-69 ³²⁰³ S E Indefat Oct 27 abt sand beach
- ✓ 9002 ³²⁰⁴ N E Jones July 28 common on beach
- ✓ 9001 ³²⁰⁵ Jones Rock of N E shore 1/2 mile July 27

H. Anderson's OK

name used by R Br

Heliotropium viduum *Boraginaceae*

2244-53 ³²⁰⁶ Choctaw Feb 27 In shade 450
4386-92 ³²⁰⁷ Choctaw June 25 Occasional 800-900
V960-61 ³²⁰⁸ Choctaw Oct 10 In mud near edge
1000

Heliotropium *peruvianum* *Boryanense*

✓ 6309 ³²⁰⁹ Abundon Sep 14 common lft up to shore
yellowish - 1300

✓ 6329 ³²¹⁰ ⁰⁰⁰ Albion Cowley Bay Aug 10 Occas 1800

7838 ³²¹¹ Albionale Inguis Cove Apr 5 common to 1600

✓ 7647-48 ³²¹² "~~Bryllet~~" " " Mar 24 abt near shore

✓ 5645 ³²¹³ Albionale Inguis Cove Mar 20 common lft
Barryton 54-24

1801 ³²¹⁴ Bryllet Oct 30

✓ 618 ³²¹⁵ ~~Chompsia~~ *Gardner near Clark* Oct 3

✓ 2644-55 ³²¹⁶ *Chalmon* Jun 25 abt near beach

✓ 4312-16 ³²¹⁷ *Chatter* Jun 25 abt 3500 18'-2'

✓ 518 ³²¹⁸ *Chorles* Oct 9

✓ 240-42 ³⁴⁹ *Gardner near Hood* Sep 28

✓ 4813-14 ³²²⁰ *Hood* Feb 1 ~~abt~~ occurs red clay 200

✓ 115 ³²²¹ *Hood* Sep 25

Heliothopium four-florum *Boraginaceae*
 1600 ³²²² S E Indefat Oct 27 alt low. feet
 ✓ 934-35 ³²²³ James Dec 26 alt c f
 ✓ 8802 ³²²⁴ Thomson Dec 24

Academy Bay common both
 Northway S 80 ft
 James 80 ft 650 m

- Journefortia psilostachya* ^{OK} *Boraginaceae*
- ✓ 8561-62 ³²²⁵ *Abney don* Sep 14 Common bushes 1200-1300
- ✓ 6266 ³²²⁶ *Albemarle vill and* Aug 27 one of the commonest
- ✓ 5796-97 ³²²⁷ *Albemarle Fagus Cove* Mar 24 occurs bushes
- ³²²⁸ base of mountain 250
- ✓ 4494-95 *Albemarle Turtle Cove* Mar 12 abt on
- rocks near the beach.
- ✓ 5633-34 ³²²⁹ *Albemarle Iguaque Cove* Mar 17 dense
- ✓ 6482 ³²³⁰ *Duncan* Aug 15 Common bushes 1275
- ✓ 4470-73 ³²³¹ *Charles* Mar 1 common bushes Woods 1000
- ✓ 4441 ³²³² *Hood* Feb 1 occurs bushes above 450
- ✓ 535-36 ³²³³ *Indefatigable B 1/11* Bushes 6-7 at 700
- ✓ 2067-12 ³²³⁴ *Chatham* Jan 25 Bushes 3-4 occurs L. h

Juniperus pubescens

Boraginaceae

- ✓ 1848-44 ³²³⁵ Allendale Villamil. Nov 2 occurs bushes
- ✓ 2873-76 ³³³⁶ Allendale Villamil Mar 5 bushes above 100
- ✓ 2016-22 ³²³⁷ Clutha Jan 25 bushes 6-8 sandy soil l.P.
- ✓ 4317-20 ³²³⁸ Clutha Jan 25 Bushes 6-8 above 200
- ✓ 2109-10 ³²³⁹ Clutha Bass Pt 2/8 occurs bushes 750
- ✓ 4084-89 ³²⁴⁰ Clutha Jan 27 Bushes 6-10 at 450
- ✓ 3359-60 ³²⁴¹ Dunoon Dec 11 low bushes 1200
- ✓ 3162-53 ³²⁴² Dunoon Dec 2 bushes 1275
- ✓ 3742-42 ³²⁴³ Indefat Acad B. Jan 12 bushes 6-8
- ✓ 1640-41 ³²⁴⁴ S E Indefat Oct 27 bushes 8-10 below 450
- ✓ 1722 ³²⁴⁵ S E Indefat Oct 28 occurs bushes 625-
- ✓ 1188-89 ³²⁴⁶ S E Indefat Oct 28 occurs 600
- ✓ 9004-06 ³²⁴⁷ James. Dec 26 low bushes abt 1000

Loureria *sericea* *Boissacae*

✓ 83³²⁴⁸ 79 *Abingdon* Sep 14 Common bushes above 900
✓ 67³²⁴⁴ 33-34 *Albemarle* will until Aug 23 common 600
#82 79³²⁴⁵ 73-76 *Albemarle Iguana* Nov 20 3-6 abt
in flat near beach.

✓ 48³²⁵¹ 78-79 *Albemarle Luthi Cove* Nov 12 common bushes &
small trees from thickets near shore

✓ 78³²⁵² 39-40 *A. Lujas Cove* Apr 4 common bushes 1800

✓ 77³²⁵³ 12-73 *Charles* Oct 4 common bushes 1000-1700

✓ 80³²⁵⁴ 2-03 *Charles* Oct 7 bushes 5-6 at 1100

25³²⁵⁵ 64-71 *Chatham* Jan 27 common bushes above 400

640 800-01 *Charles* Oct 7 bushes 1000-1100

✓ 35³²⁵⁶ 7 *Indefat Acad B* Nov 7 Bushes 6-8 at 600 *Dense growth*

✓ 60³²⁵⁷ 4 *James* Aug 8 bushes lower regions - 2850

✓ 94³²⁵⁸ 15-16 *James* Jan 3 common bushes 2100

Much variation in pubescence

Juncus *strepens* *Bartramia*
3254 48293 *Aluminum* *Forest* 3 1/2 occurs low spray

✓ 3260 *Staphylinus* *Eximius* *Forest*

1768-69 SE Indefat Oct 27 bushes 5-50

✓ 3585 N Indefat Nov 24 occurs bushes 250

✓ 301-04 Indefat Acad Bay Nov 7 Bushes on sand
beaches

✓ 3263 3927-30 James Dec 26 bushes 4-7 common

✓ 3264 5133-35 Rock 1/2 mile off NE side James July 27

~~2007-12 *Chatham* James Bushes 3-4 at least~~

² *Jellandsia insularis* *Bromeliaceae*

Abasco Villavieja common 350-1300

" *Bombas Bay above 1300 J/ 28*

Abasco Jagus Cove above 2500 very rare.
more abundant on SE side.

Cowley Bay at 2050

- ✓ 1116 842 *Charles* Oct 9 Inside Cerro de
Papa Croto at 1400 on bushes
- ✓ 1117 also occurs on rocks in reg mold 1600
- 2592-93 *Chatham* Jan 27 on rocks
and trees around 200. very abundant.
- ✓ 1118 not above this *deformantus*
- 3131-32 *Duncan* Dec 2 on rocks in reg mold 1150-1250

Tillandsia insularis

Bromeliaceae

1689¹¹⁹ In defoliate 52 Oct 28 On branches
of trees and to some extent in
leaf mold on ground above ³⁵⁰⁻⁶⁰⁰
Indefat Academy Bay 350-550

Indefat N.W. about 550

~~James~~ 1200 above James bay 1000 S side

~~Not enough~~ Reported by Beck from S side

Bumera graveolens HBK.

Irin & Planch Ann Soc Nat
5 X IV 303 (1872)

Elophrium graveolens

HBK nov Gen & Sp VI 311 (1825)

✓ *Bursera groovolepis*

3735-38 *Indefat Beach Bay* June 12 Trees lower
parts off below 350 ^{54 common trees below 500} NW off at 750

✓ 3488-92 *James Bay* Dec 29 extend to above
1000 ft S side N-1800.

✓ 3830-33 *Jervis* Dec 2 Small trees on
the lower parts

✓ 6113 *Murphy* Apr 18 common small trees
on the north shore. ^{Small 54-70}

Lower small trees

Then N Ind N. 8 AM.

Maytenus obovata

~~*Calceolaria*~~
~~*Euphorbia*~~

Albemarle ^{early} *Jugosa* low common bushes on

tufaceous soil - ⁴⁰⁰⁰ *Sg* low S & H. *Elizabeth*

Bay S & H. *Hill* and common bushes in

the vicinity of the shore & to 300. *Little Cove*

¹⁹²⁵ 1124-25 *Barrington* Oct 20 A common

bush in the vicinity of the shore but
is not so large here as on some of the neighboring

islands

¹⁹²⁶ 681-82 *Charles P & Bay* Oct 4 Low spreading

bushes on block *Oceans* - 600 to 1000

at Block Beach *Wreck Bay* 700 *Bosco Pt* 900+

Dunson Occasional bushes prostrate
and with small all leaves above 1000

Spindler in wood

Bryophyllum Salisb.

Crassulacea

colycinum Solisb. Parad. Lond.
t. 3. (1805)

Crassaria Comm. (1786)

Q. florifunda Comm. ex fons

Eucyph. 11 141 (1786) ^{under Cotyledon}
^{pinnata}

Chaetium around habitation.

902
5505

July 6

S. H. E. Mex. No. 2nd 5 am

✓ *Saguncularia racemosa* *Combretaceae*
38 ³⁰⁴² 44-45 *juv* Dec 20 bushes + small
trees on shore of salt lagoon
89 ³⁰⁴³ 33 *91* *l. game* July 28 Common on sand beach
bushes

- Saguncularia racemosa* **Compositae**
- ✓ 86 ³⁰³⁵ 44 **Abingdon** Sep 20 low thickets on sand beaches
- ✓ 73 ³⁰³⁶ 44-37 **Charles P.O. Bay** Oct 5: common in rocky places near the shore Bushes 8-10 spreading & with much twisted roots
- ✓ 21 ³⁰³⁷ 84 **Chatham Daphn. Cove** Feb 10 ~~low~~ bushes 6-8 dense thickets sand beaches
- ✓ 69 ³⁰³⁸ 34 **Duncan** Aug 14 small patch on rocks shore
- ✓ 316 ³⁰³⁹ 19 **Indefat Academy Bay** Nov 7 low spreading trees form dense thickets shore. where roots are covered at high tide pseudosclerites are peduncled
- ✓ 166 ³⁰⁴⁰ 61-63 **E Indefat.** Oct 27 dense thickets 12-14 along shore.
- ✓ 354 ³⁰⁴¹ 2-45 **N Indefat Bay** Nov 24 bushes 4-6 sand beaches & lagoons dense thickets. Smaller than on S side

Conocarpus racemosa
S Syst ed. X 930(1760)

Terminalia Catappa L. Combret
Cecus

32/33/

1493

A few large trees of this species
occur on the flat area
just back of the beach at
Norfolk Bay. I called "Wild Almond"
by Capt. Grosser

Terminalia L. ~~Mant~~ #8
T. Catappa L. Mant 11 514 (1771)

Widely dist

Conocarpus erectus

Combretoaceae

- ✓ 1974-78 ³⁰³¹ **Albemarle Villanel** Nov 2 forms
dense thickets in sand near shore
and near brackish H₂O pools it
forms trees H₂O and 6-8' in diameter
- ✓ 2174-78 ³⁰³² **Smith Cove** dense growth of bushes
Chatham Sophia Cove Feb 10 bushes 6-10
- ✓ 3768-74 ³⁰³³ forming dense thickets back of beach
Indefat Academy Bay Jan 12
- ³⁰³⁴ Jan spreading bushes on beach.
- ✓ 3985-86 James Dec 29 dense thickets
6-10 on shore & around lagoon

Claterrum cordatum *Cucurbitaceae*

✓ 85 ³⁵³³ 35-37 54/14 Abingdon common 600 + 1600

✓ 4703-04 ³⁵³⁶ 2/23 Albemarle Taper Cove 500-1600

Chatham abt top 2050

James Dorman

Baccharis Stitzii *Compositae*

- ✓⁷¹¹ 1023-24 10/11 *Charles* bushes 6-8 at 1200
- ✓⁷¹² 4100-04 7/27 *Charles* bushes 4-5 1000-1200
- ✓⁷¹³ 4957-63 2/8 *Clathron Basso Pt* low bushes among rocks
800 (?)

Peidus Chilensis *Compositae*

✓⁷¹⁵
5646- 3/20 *Albunoch Iguaque Com* occurs near
shore

✓⁷¹⁶
5054-63 3/24 *Albunoch Iguaque Com* abt in the hills 4000

Comyzoides
Agrostum lotifolium *Compositae*

- ✓ 702
8151-55 Aug 28 *Albionella villanil* ~~common~~ occurs 1400 common
3150 SE side
- ✓ 703
907-08 Oct 9 *Chorles* occurs 1550
- ✓ 704
4109 2/27 *Chorles* occurs 1250
- ✓ 705
767-68 Oct 7 *Chorles* common 1750 SE of farm
- ✓ 706
4785-84 2/23 *Chorles* fairly abt 1700

Agrostum ~~lotifolium~~ *Comyzoides*
8 sp PL 839 11753

Castanea

Ambrosia L. a. artemisiifolia L. Compositae

84 PL 988 1175-3

2672-16 ⁷⁰⁷ 2/28

Chester

Abundant in a restricted

area 1000 occasional above

✓ 708
1072-75 Oct 2

Charles

U.S. Free W. Ind. I. Am.
Sandwich Is.

Bidens pilosa *Compositae.*
8157-58 Aug 28 *Alchemilla villanil* *country and*
H129-31 2/27 *Chorles* occurs 1300 SE side
~~1000~~
944-1000 Oct 10 *Chorles* occurs 1000
864 Oct 4 *Chorles* occurs 1400
5507 July 7 *Chottom* occurs around 1005

Sidus vfructo

Compositae

7638-40 ⁷⁴² 3/24

Althorne Topus Cove

occurs mod lf

4664-75 ⁷⁴³ 3/17

" Igoua Cove

abt open fls 200

683 ⁷⁴⁴ Oct 4

Charles P & Bay

common lf

14250-52 ⁷⁴⁵ 7/23

Chatham

abt open woods 1000

5196 ⁷⁴⁶ Aug 8

James Bay.

1000h 5-8

Northborough 5 & H

Chrysanthellum pusillum *Compositae*
 ✓ HH 74 ⁷⁵⁴ 3/1 Charles common 200-1000 ft
 ✓ 2412-21 ⁷⁶⁰ 3/2 Charles occurs 1700
 ✓ 2737-43 ⁷⁶¹ 2/4 Chatham abt dry sandy soil back of
 beach

✓ *Parophyllum ellipticum* *Compositae*
 5746-51 ⁶⁵⁶ 3/27 *Albemarle* ^{Ab S + H} *Jugus Cove* abt large rock life
 5776 ⁶⁵⁶ 3/27 " *Jugus Cove* " " "
 7728 ⁶⁵⁸ May 24 *Charles* none among rocks none
 2167 ⁶⁵⁹ 2/8 *Choctaw* *Boss Pt* occurs on
 recent lower
 7261 ⁶⁶⁰ July 23 *N.W. Indefat.* common lower parts
 Lomican S + H
 Hood Bay S + H
 N Indefat S + H
 Gas Archilla Bay Bay
 Gas Bay S + H
 Lewis Bay

mill No Ind
 Sam

P. ruderalis (Jacq) Cass. Sect. XLIII

56 (1826) *Kleinia ruderalis*

Jacq. Enum. 28. (1762)

Boeckman's(?) Sp

Compositae.

3904-04 ⁷¹⁴ 12/26

Jones. bushes 6-7 ft.

sterile specimen of a ~~Bouillon~~
~~the leaves~~ with lanceolate leaves.

⁶⁹⁹
790-91 10/7 *Spilanthes diffusa* *Compositae*
Cholo common in moist shady
places 1700

S. acutella R. D. H.

Erigeron tenuifolius var. *tomentosus* Compositae

✓ 740
6198-99 Aug 9
3476-79 1/3

same

bushes 5-7 above 1800

same

" 4-6 alt above 900

leaves narrow acuminate, margins
recurved subglobous to pilose above
tomentose below. 2.5-7.5 cm long,

.1-.15 cm broad; involucre bracts
oblong to linear, exterior tomentose

~~Folia~~ foliis anguste acuminatis,
marginibus recurvis, supra subglaber-
ima v. pilosa subtomentosis, 2.5-7.5
cm longis, .1-.15 latis; involucri squamis
oblongis v. linearibus, exterioribus
tomentosis.

- ✓ *Suncheon olivaceus* *Compositae*
⁶⁹³
 6786-87 Aug 23 *Alchemilla yellowil* common 700
 few at 1300
- ✓ ⁶⁹⁴
 5647 3/20 *Alchemilla Iguana Cove* Only common on
 rocks & in desert soil near shore
- ✓ ⁶⁹⁵
 5420-21 3/27 *Alchemilla Douglas Cove* common top
- ✓ ⁶⁹⁶
 912-13 Oct 9 *Chorles* occurs rocks 1550
- ✓ ⁶⁹⁷
 4246-44 3/23 *Cholhorne* common in dense
 thickets 1000 - 1200
- ✓ ⁶⁹⁸
 5515 July 7 *Cholhorne* common 800-1000

- Sipochaeta lariciifolia* ^{over} **Compositae**
 6429 ⁶⁴⁰ 3/14 **Abingdon** ~~Just at~~ 700 - 1000 not
 very wet
 1938 ⁶⁴¹ - 61 11/2 **Albemarle Yellowed** occurs low bushes 75-600
 5696 ⁶⁴² - 37 3/24 **Albemarle Taper Cove** bushes 5-7 where 300 seen.
 abundantly on Tupa soil and is the commonest
 bush on lower beds above 2500 - 4000 lower ^{than}
Cumby started north beach 3-4° 3-900
 5-6° 900 - 2000 **Banks Bay** 2300 T.X.W.
 828 ⁶⁴³ - 29 Oct 7 **Charles** occurs there abundant above 450
 bushes 6-7 open 1000 - 1450 closed.
 2514 ⁶⁴⁴ - 18 1/27 **East Marsh Bay** Bushes 6-10 400 - 700 **Burn Pt** 800
S E Indefat Bushes 000
 3060 ⁶⁴⁵ - 62 14/29 **James** Bush 6-8 on low 850 not abt
N E Jas abt above 225

Lepocheta laeifolia
(Hook. f.) A Gray Proc Am Acad
V 131 (1862) *Macraea laeifolia*
Hook. f. (2) 210.

Lepotricha P Br

- ✓ *Eragrostis tenuifolia* Compositae
- 1724-27 ⁷³⁶ June 24 S E Indefat. bushes 6-8° at 625
- ✓ 1690-96 ⁷³⁷ Oct 28 S E Indefat bushes 450
- 7287 ⁷³⁸ July 23 N.W. Indefat. rare at 850 woods
- ✓ 3215-21 ⁷³⁹ 1/3 *James* bushes 3-6 lower part.
- note in volucrial brood slightly tomentose

A species which shows great variation in the length & pubescence of the leaves but the floral characters seem to be constant. There is often a considerable variation on the same island.

Eriogonum tenuifolium **Compositae**

✓ 729
8543 July 14 **Abingdon** common bushes 600-1650

✓ 730
8346 Sep 14 **Abingdon** " 600-1650

✓ 731
6304-14 Aug 10 St. Albans County B. Spreading bushes 1°
high above 600 alt 1000-2000

✓ 732
1850-54 Mar **Albemarle** bushes in clumps 3°
on low near sea level & in woodland
to 550

✓ 733
816 Oct **Charles** common bushes about 1000

✓ 734
1003 Oct 11 **Charles** common bushes 800-1400
and one of the characteristic bushes of
this region from

✓ 735
3809 Dec **Albemarle** common bushes about 1000
The specimen has very short leaves
& differs in appearance from specimens from island

Pectis Andersonii *Abundant*

7268-84
7272-⁶⁴⁶
7268-84
July 23 N N Indefat alt below 300

Aconthospermum leucocarpoides **Compositae**

✓700
230-32 8/24 **Gordons near Hood** 2 ft high

common on east side

leaves shallowly pinnatifid
+ deeply pinnatifid the latter apparently
closely in character those of *leucocarpus*
foliatus.

✓701
4504-20 2/10 **Chatham Isl Soffo cor.** common bushes
3-4 in woodlond at 800

The leaves of these specimens
are of the *leucocarpus* type
and but for the spray fruit the
specimens would belong to the
species.

Erigeron linifolius *Compositae*
 ✓ 6885- ⁷²⁵ Aug 25 *Albemarle* *N. Carolina* occurs above 1800
 ✓ 96 ⁷²⁶ 8-19 10/9 *Charles* occurs at 1650
 ✓ 4110-11 ⁷²⁷ 2/27 *Charles* fairly common at 1250
 ✓ 4220-23 ⁷²⁸ 7/23 *Chatham* in open grassy country
 around 1400

Willd. Sp. Pl. ~~111~~ 111. 1955 (1804)

✓ *Baccharis Pinifolia angustissima* *Compositae*
6074-99 ⁷⁰⁹ ay 10 *Albemarle* *cowley* Bay bushes 2-3
2 ft high above 1040
Villavieja at ~~600 ft~~ 250
1252-53 ⁷¹⁰ 10/26 *Judofa* S. E. low bushes at 600
specimen sterile & doublefull

Pectis *hastata*

Compositae

647

7715-76 May 24

Chocoma

In rock crevices

near shore

648

7826-45

3/24

Albemarle Island

Only at top of cliff

100 ft open place

649

7840

4/18

Macbride

Occasional

Eclipta erecta

⁷⁶²
4351-55 1/25 *Chatham* common open country above

800

⁷⁶³
5506 847 *Chatham* occurs 1000

⁷⁶⁴
4446-47 3/1 *Charles* a few specimens on
moist shady rocks near 1000

Hood 5474

Compositae.

✓ *Jalgriva hirta* Less. Syn Gen Comp 223 (1832)

634	8041-42	Aug 24	<i>Albunaria villoniana</i>	common grassy meadows
635	7651-55	3/27	<i>Albunaria</i>	Fagus Cove alt 4000 rim
636	4210-12	2/23	<i>Chathorn</i>	moist places 1700
637	4720-25	2/23	<i>Chathorn</i>	alt 2050

Miss Jan

J. hirta, (Lag) Less Syn. Gen Comp.
 223 (1832)
Acmeila hirta Lag. Nov Gen 8
 Sp. 31 (1815)

Bickellia diffusa

Compositae

756
7860-70 4/5
757
7988 3/20
758
5644 3/20

Albion Cove.

common bush - 1800

" Igua Cove

abt side cliff

" Igua Cove

" near shore



If this plant is a recent introduction to the island as suggested by Robinson (2) 2 11. It should have been found ~~at~~ more frequented places than at Igua & Igua Coves.

Max W. Dnd I am

Ref. to the notes

Brickellia diffusa (Vahl) A.
Gray Pl. Wright. 1.86 (1852)

~~*Eupatorium robustum* Vahl~~

Eupatorium diffusum Vahl

Symp. III. 94 (1794). B. diffusa

A. Gray. l.c.; Pot (1) 211

Gnaphalium L. *luteo-album* L. *Compositae*

✓ 632
8146

Aug 28

Albescens Villamil occurs on

S.E. rim of crater at 3150

✓ 633
8140-43

"

Albescens Villamil occurs in large patches on the floor of the crater at 2750. Conditions here are much drier than on the rim leaves smaller more closely arranged and with a much more copious tomentum than on specimen from rim where conditions are *stygophilous*

* L. Sp. Pl. 851 (1753) widely distributed in warm countries

Encelia hispida

Compositae

⁷²²
1114-15 Oct 23 *Barrington*
communis

Bushes 2-3

Specimens are immature
and somewhat doubtful
as to species.

Scaevola mucrocephala *Compositae*

⁶⁷⁸ 5086-99 3/27 *Albemarle County* common bushes 6-70' alt
1200 alt 4000

⁶⁷⁹ 46384-86 Aug 10 *Albemarle County B* ^{low} ~~bushes~~ to trees 10-12 1200-1650
~~1735-39 10/28 *EE Indefot* small & very slender trees~~

450

Scolessia atractyloides

⁶⁶⁶
3204-17

^{12/29}

James

bushes 5-7

on edges of recent low flows abt

⁶⁶⁷
5165-84

July 24

N E James

bushes 4-8 abt

on recent low near coast - up
to above 700. leaves more scabrous
and ^{much} less below than specimens at
James bay.

The specific identity of these
specimens is somewhat in doubt
owing to the rather brief description
of this species C.E. Specimens
differ from the description in
having the heads much
smaller

Scolecia aspera

Compositae

✓ 663
644-45 Oct 25

SE Indefat

occurs bushes near shore

664
7230-35 July 21

NW Indefat

Bushes & near shore

665
3518-19 11/24

North Indefat

low bushes in

cracks of lava near beach

Scalesia pedunculata Comp.

- ⁶⁸¹ 832-34 Charles ^{10/10}
- ⁶⁸² 1061-62 Charles ^{10/2} Forest trees 15-20 in
rocky places around 1000 ft
- ⁶⁸³ 4474-78 Charles Mar 1 Trees 1000 - to 1200 in
- ⁶⁸⁴ 2561-66 Chatham Jan 27 low spreading tree
from 600. occurs below the level ^{Boon Pt}
- ⁶⁸⁵ 437 Indefat Academy Bay ^{11/4} 425-600
- ⁶⁸⁶ 426 " " ^{11/4} Trees 40-50 high + 6-8 in
in diameter abt above 400 probably extends to
1400. occurs higher than common trees also lower.
- ⁶⁸⁷ 5113-15 N.H. Indefat Trees 20-30 above 700 ^{tree 5 miles} lower ⁹ T. small
- ⁶⁸⁸ 3245-51 James Trees 25-40 950 - near
2450 on beach side of main mountain
- forming the scalesia forests of the most region on all

when they occur except at these

Described as a bush by Hooker
f. 211, which is probably a mistake.

While there ~~was~~ are no specimens of this
species in the Gay Herbarium with which to
compare the specimen, yet the correspondence
so well with the description Hooker f. l.c. 211
and the figure Hooker f. Ic. Pl. XXVIII t.
2717, that there can be but little
doubt of the identity of the specimen
from this island.

Scalpus villosa

~~654-57~~

~~10/4~~

Charles Comnet B. common bushes

on tufa hills near shore

✓ 692
655-57

Charles P. Bay

common at 550

655 = Type.

Type 107 (H. G.)

✓ 1025

617

10/3

For Chompeonensis

Chompeon

J. R. Slevin col. Bushes

Scaevola plumiculata

- ⁶⁸⁹
1735-34 Oct 14 S.E. Indragobbi Trees 15-20 450
and above a dwarfed form
- ⁶⁹⁰
1776 Oct 24 S.E. Indragobbi Slender trees at 625

Scolessia Hopkinsii *Compositae*

⁵⁷⁶ 6463-68 *Abingdon* Sep 14 bushes
6-70 1300

⁶⁷⁷ 6436-53 Sep 14 common bushes 6-8
near shore to 1300 SE side become very
abt at about 800 and it is presumably
due to this that the green color is
given to the upper regions. They are
much less abt on SW than on
SE & SE sides and do not extend
down much below 500 ft

Sculleria Snodgrassii

⁶⁴¹
8858-23 *Monmon*

sep 24 bushes 2-6°

on sides of cliffs above 2500 on top

Culpeper (?)

✓ *Scaevola graminifera* *Compositae*
6395-99 ⁶⁷³ *Albemarle County* Aug 10 lower bushes
beach - 1200

✓ 1855-58 ⁶⁷⁴ *Albemarle* *Virginia* Nov 2 bushes
3-6 in low shady places & on
bare lower beds below 1000
Academy Bay bushes in woodland
below 100.

✓ *Scolecacia Baurii* *Compositae*
3801. *Dumetum* Dec 2 Common
bushes 1200 4-6 high. This species
no doubt closely resembles *S. retrofracta*
~~leaves~~ in size and in the reflected
character of the leaves. The close relation
between these two species is mentioned
by Ainsley Hook. f. J. L. Pl. XXV 171 Pl. 2716.

Scolessia Cordata *Nov sp. Conydonia*

⁶⁶⁸
8252-60. *Albemale vellamit* Aug 29 Trees

8252-Type appears first at 175 abundant
250-600 continues up to 1300 when
it is smaller & less abundant.
The only arborescent *Scolessia* thus
far known from this island

2g cone

Scolecacia divisa

Compositae

⁶⁷¹
2132-36 *Chetumal Deflo Cern*

$\frac{2}{10}$ bushes 2-4 ft on

Coast near coast

Scolecia *harborensis* *Compositae*

6100-05- ⁶⁸⁰ *Woburn* Apr 18 bushes 2-3
abt on lava near coast.

Scaligeria decurrens *Compositae*

677
7722-25 *Chorles*

May 24 abt

in open places along shore

Scaligeria shown Pl XX Agassiz paper

Scolecia Hellerei

Compositae

1150-44

Barrington Oct 23 occurs under

6-8

all over the island. Very
Oct it forms about the only
comp green vegetation

1 without label

Scaevola affinis

- ⁶⁶¹
658-60 ¹⁰/₄ Charles. P.O. Bay. common at 550
bushes 6° high.
- ⁶⁶²
1200-06 ¹⁰/₂₅ Indefat 82. Bushes 7-10 around 600

Pectis *terre-folia*^{over} *Compositae*

7627-28 May 24/ *Albemarle Lakes* *Com* common open places 6 or 7

6917 Aug 10 *Albemarle County* *Bt* common low forest

4812-27 Mar 7 *Albemarle* *William* abt in low woods near coast *Elev B S + H*

2129-31 Feb 8 *Chatham* *Basso* *Pt* occurs in low woods

3521 Mar 24 *N Indefatigable* in low woods near beach

6111-12 Apr 18 *Norborough* abt in low woods

Delus and *S + H*

Wreck B S + H

Seymour N S + H

Further West *Shores of Penn?*
Acc to Robt 11. 2/5-

P. tenuifolia (DC.) Sch Bep.
in Seem. Bot. Herald 309/1855-56

Sorrentia tenuifolia DC.
Prov. v 103(18 36

Scolecida darwini

3200-04 ⁶⁷⁰ 1 1/2

James. Small trees 8-10

around 1000 ft

Hooker L.C. 211 remarks as follows;

"Characteristic of the vegetation of James Island, forming woods of straight trees in the alpine or damp region. - Darwin, M.S." This

statement is evidently a mistake as it was only found growing at 1000 ft where was more of a bush than a tree & furthermore not in the moist but the transition region. Darwin evidently intended to refer to

S. pedunculata the only tree born on the island

Erigeron lanceifolius *Compositae*
723
5483-87 3/27 *Albemarle Bogus Cove* Spreading bushes
3-4 ft on lava beds & tufa above
500 ft. The involucral bracts in
this species vary from glabrous to
~~tomentose~~ pilose.

⁷²⁴
Engelm lanceifolia ^{var. ~~non~~ glabrescens} ~~Compositae~~
8107-10 ^{apls} Alburna Villanil bushes 3-4 m
8104 = type of note 3150

foliis lanceolatis, supra glabrescens
^{subtus} ~~supra~~ ~~puberulis~~ tomentosis
marginibus recurvis, remotis
denticulatis.

		Blainvillea rhomboides		Compositae
8766	747	July 21	Abingdon	common lower parts
7986	744	90 3/20	Albemarle	Jugus Cove abt lower part
7641	744	3/24	"	Jugus Cove common l p
5442	750	3/27	Albemarle	Jugus Cove Rare at 3500
2686	751	2/27	Charles	common ^{Bonington 3400} open country above 450
2432-41	752	3/2	Charles	common 1000
2944-52	753	1/24	Chatham	abt 2500
7517	754	June 26	1400 ft.	occasional
5144	755	Aug 6	James Boy	abt near shore
		^{Indigo NW Anderson} ^{Northborough 5400} ^{Seymour 8 5400}		

Blainvillia dichotoma (Murr.)
Cass. acc. to Hems Booy. Cent
Am Bot. ~~IV~~ IV. 112 (1886-1888)

Perbesia dichotoma Murr.
Comm. Goett II. 15 t. 4 (1779)

B. rhomboides Cass. Dict.

XXIX 493 (1823); R56/210

✓ *Leucocarpus foliosus* ^{over} *compressus*
638
7078-89 May 24 *Charles* low bushes 2-3

Abundant in open places among
loose lava boulders near shore.

✓ 639
670-73 Oct 4 *Charles P. O. Bay* bushes 1-4 common
on hillside 400-500 ft to some extent
700

Common at Bay at 50

Chrothorn *harvii*
Endemic

S. pinnatifidus DeCaisne
Bot ray flours, Atlas t 14
(1846) *S. foliosus* DeCaisne
L.C., text. 20 (1864)

- ✓ *Eupatorium filicinum* *Compositae*
433-36 ⁶²⁶ 11/9 Indefat Academy Bay common 450-600 in
open places among dense growth of trees
& bushes
- ✓ ⁶²⁷ 391-92 11/9 Indefat Academy Bay
- ✓ ⁶²⁸ 358-60 11/9 " " "
- ✓ ⁶²⁹ 355-36 11/9 " " "
- ✓ ⁶³⁰ 6342-56 Aug 10 Albemarle County Bay common bushes
2000

✓ *Eupatorium* sp

631
2237-39 3/17

Abolunah Igerana Cove
bushes 6-8' 4000 feet alt
Specimen is minute
but differs from *E. pilicaulis*
in the looser inflorescence
longer & stiffer pedicels and
in the filiform involucre
bracts.

Atriplex sp.

3348-44

Chenopodiaceae

In desert goble N side Nov 24
low shrubs on sand beach.

Drymaria cordata *Caryophyllaceae*
76 67-81 *Albemarle villanil* in *Jagua Cove*

✓ 1912
Mar 27 abundant in open places Top
6706-07 *Albemarle villanil* Common

✓ 1914 in moist shady places 600-1300
900-901 *Charles* Oct 9 Occurs 1450

✓ 1915 among rocks
958-9 *Charles* Oct 10 Moist leaf mold

✓ 1916 among rocks 1000
4136-39 *Charles* Feb 27 common in

✓ 1917 open places 1000
4790-92 *Chutthorn* Feb 23 Common around 900

James Darwin
9 *Cordata* Willd. ex Rolan Sch Syst
✓ 4061 1919

Gymnaria cordata (L.) Willd. ed
Roem. & Sch. Syst. V 406 (1819)
Holostium cordatum L. Amoen.
Acad. 21 (1756)

Senecio pinnatifida

Cruciferae

6713-32 *Albucella velland* Aug 23 obt
in open grassy areas 1300

Coronopus Ludwig.

(1850) *C. didymus* (L.) Sm. Fl Brit 2: 591.
(1850) *Lepidium didymum* L. Mant 92 (1767)

Senecio pinnatifida DC
Mém Soc Hist Nat Par
VII 114 t 9 (1799) Rob (2), 146

Rophanus sativus Cruise June
5502-04 Chatham Wreck Bay July 7
around Hibernation

✓ *Septidium* ^L *magnum* *Prunifera*
4253-55- *Chatham* Feb 23 around
habitations.

L Sp Pl 645-

Brassica campestris ^{2 sp.} *Cruciferae*
5514 *Choithom* July 7 Around habitation
4383-85 *Choithom* Jan 25 ..

B. sinapistrum = *B. arvensis* (L.) Kze.
Rev Gen. I. 19. (1841). *Sinapis arvensis* L.
Sp Pl 668 (1753).

Cuscuta acuta Convolvulaceae

³⁰⁴² 7407-15 *Albemarle Ferry Cove* Mar 27 common
on *Rhynchosia minima* in flat area

³⁰⁴³ ~~47~~ ⁸⁹²⁷ 21 *Chatham Dopho Cove* Feb 10 Occasional
near shore

³⁰⁹⁴ 2257 ~~tot~~ *Charles Linnmont Bay* Feb 27 on *Baccharis*
viscosa.

³⁰⁴⁵ *Cuscuta gymnocarpa*
⁸⁹⁹⁹ *James Bay.* Aug 6 common shade

Evolvulus glaber *Convolvulaceae*
18775 *Obingdon* 8422 Occas among rocks
near shore
✓ 3097 2400-11 *Chorles* Mar 2 obt open places above 450
3098 12013-14 *Chothom* Jan 2 5- obt in rocky
3099 *Hoves* corner fort
4974 *Chothom Basso Pt* Feb 8 occurs 800
3100 6921 *Lumeon* Aug 14 common open places Cf
3101 563-64 *Indepat Acad Bay.* Nov 11 common open woods 350
3102 7285 *NW Indepat.* July 23 Occas 200
All records C B Anderson
Igneous zone 50 ft
Jones Slaty Siphon north 30 ft

Erismulus hirsutus HBK

Nov Gen 9 Sp III. 117/1818

E glauca / Speng etc

Rev (2) 85

- Evolvulus semiplex* *Convolvulaceae*
- ✓ 7244 ³¹⁰³ 91 No Indefot July 21 abt on tufo soil
- ✓ 7230-32 ³¹⁰⁴ Charles May 24 Common rocky soil near shore
- ✓ 7405 ³¹⁰⁵ Albemarle Fagus Cove Mar 27 Occasional ^{bottom and shore} on the
flat area near base of mountain light
- ✓ 7471-74 ³¹⁰⁶ Albemarle Fagus Cove Apr 4 abt in
any tufoeous soil on hillsides near
above cove
- ✓ 7600 ³¹⁰⁷ -01 Albemarle Fagus Cove Mar 24

Ipomoea Bona-Nix Convolvulaceae

✓ 3108 5233 *Albemarle Iguana* Nov 17 Abundant on bushes & trees covering them above 300

✓ 3104 5243-44 *Albemarle Villanil Iguana* Nov 17 Abundant

✓ 3160 6442-45 *Albemarle Villanil* Aug 23 Common in open country on bushes 600-1000

✓ 3111 3448 *Jamaica* Jan 3 note at 2100

~~*Strophosiphon* at 400~~

~~*Strophosiphon* at 400~~

~~*Strophosiphon* at 400~~

- Ipomoea Hobbleiana* *Convolvulaceae*
- ✓ 8600-16 ³¹¹² *Akingdon* Sep 20 common on lava
near shore - 1550
- ✓ 7748-44 ³¹⁷³ *Charles* May 24 occurs among rocks near
shore
- ✓ 720 ³¹¹⁴ *Charles P. Bay* Oct 5 - on rocks near coast
also on low bushes 200
- 8996 ³¹¹⁵ *Duncan* Dec 2 around 1200 ft ⁹⁰⁰⁻
- ✓ 266-70 ³¹¹⁶ *Gordon near Hook* Sep 28 common on
rocks S end of island
- 4953 ³¹¹⁷ *Hook* Feb 1 ruins at 600 & lower fls
- ✓ 18410 ³¹¹⁸ *Forner* Sep 14 common.
(James on rocks 900)

Ipomoea pentophylla *Convolvulaceae*
³¹²³
 ✓ 5544 Abingdon Sept 19 Occurs 500
~~H 70308~~ 7404 Albemarle Texus Core. Mar 27 Occur
 on flat at base of mountain
³¹²⁴
 ✓ 7442-46 Albemarle Texus Core Mar 27 common
³¹²⁵⁻
 ✓ 7262 dry Tufoscon wit 400
 91 W Independence July 23 Occur C.F.

Chris Anderson, Althorn and
 Duncan S & H Gardner S & H Hort Bourn
 Ltd.
 James Bourn
 Shropshire North S & H
 Towns S & H

9 pentophylla (L) Jacq coll

297(1788) Convolvulus

pentophyllus L Sp Pl ed 2 223

(1762)

Synmola per Capra

Convolvulaceae

✓ 3126
4856-60 *Albenule villanul* Mar 7 obt an

✓ 3127 sand beaches
1632-34 3 & Indefat Oct 26 vines 75-100
it along shore very abt in salty soil around
lagoon

Albenule Block Beach Squares Co.

Chilton Darwin Anderson

Sponsea *Pis* *Copae* (L) Swat,
Hort sub. Lond 35 (1818)

Campanula *Pis* *Copae* L
87 Pl 159/173

Sporobolus trilobus L. S. P. 161 *Convolvulaceae*
= *S. galapagensis*

✓ 7631-34 *Albemarle Iguana Cove* Nov 24 common l P

7458-62 *Albemarle Iguana Cove* Apr 4 abt near beach

✓ 7729 *Choyle* May 24 Rose near shore among rocks

✓ 4524-25 *Chothon* Feb 22 abt open place l P

✓ 4000-01 *Chothon* Jan 27 a few specimens too

✓ 2773-76 *Chothon* Feb 23 fairly common top

✓ 346-98 *Indefatigable Bay* Nov 9 abt on bushes

✓ 7144 *Albemarle Iguana Cove* Nov 17 a few on rocks 200

Rivera Choisy

Convolvulaceae

R. tiliaefolia Choisy in Mem. Soc Phys
Genier VI 407 (1833)

✓ 4600-01 ^{3/36} Albeville Tenth Cove Mar 12 abt in
woods near beach

6842 ^{3/37} Albeville villamil Aug 28 occurs among
rocks at top, leaves rather smaller than common
must abt 600-1000 covering bushes & in few
fls.

✓ 6294 ^{3/38} Albeville villamil Aug 27 around 200 to some extent
8308 ^{3/39} - 16 Albeville villamil Sep 4 covering rocks &
trees near shore completely covers low woods
& low in open places

Argyria Lour.

A. tiliaefolia (Desr) Night. Jc. Pl.

Ind IV 1 1 2 t 1358 (1850) *Convolvulus*

tiliaefolia Desr. Sam Ency

Hl. 544, no 20 (1789)

Pilea tiliaefolia

Convolvulaceae

✓ 3140 8088-95 - Albemarle Island Aug 29 alt 600-1000
some extent 200

✓ 3141 399 Midway Academy Bay Nov 9 Vines on trees
and bushes above 400 access to 500 forming
dense thickets above 500 which are
penetrated with great difficulty *look up notes*

✓ 3142 363 Midway Academy Bay Nov 9

All tropical countries are
to Fresh L. N. Ind 466

Ipomoea Kimberleyi

Convolvulaceae

✓ 8601-16 ^{3/19} Abingdon Sep 20 common on
low near shore occurs - 400

✓ 1744 ^{3/20} Bottle. Oct 30

✓ 3814 ^{3/21} Jarvis Dec 14 occurs near adobe top

✓ 8801 ^{3/22} Neenah Sep 24 common on bushy

Opuntia

Clathrus Anderson

Indefat Conway Bay region and Baur
above 344

Kyllinga nudiceps C.B. Clarke Cyprus

272
1360 In scant soil crevices of rock
side of cliff

K. nudiceps C.B. Clarke in Rot.
Il. Gal. Isl. Proc Am Acad XXXV (111) no 4
262 (1402)

Eudumina

Cereus galepensis *Cactaceae*

✓ 42²⁰⁸⁸ Charles Comstock B Feb 26 abundant
on low beds near the coast

✓ 89²⁰⁹¹ 87 Chatham Feb 21 fairly abundant
in the sterile rocky floors near the
coast.

Indefat?

Cereus Nesioticus

Cactaceae

✓ ²⁰⁹² 8778 *Abneydon* Sep 21 Fairly abt on cinder
~~6147-64~~ near shore

✓ ²⁰⁹³ 6147-64 *Norborough N.E.* Sep 19 abt on
lava N.E. & S side extends up to
about 500 on S side when it is
reflored by a layer spec 25 Hunt
✓ ²⁰⁹⁴ 8425-26 *Lower* Sep 14 Occurs in a
few small patches on cinder near
center of island

The ~~cactus~~ ^{cactus} with the habit of *Cereus peruvianus*, which does not
attain a height of more than 2-3 ft mentioned by Henslow
Mey Zool & Bot 467 (1837) is probably this species.

James Earl James Berry

Cereus sclerocephalus

Coctocosa

²⁰⁹⁵ 8989 *Albemarle vellumil* Nov 2 In

rocky steep places near shore
also occurs in ^{NW side} crater 2750 when
it is possibly an intrusion from
this and side of the island

Iguazu

²⁰⁹⁶ 877576 *Indefat academy Boy* Common
in open steep flows below 100

²⁰⁹⁷ 8487 *juv* Dec 29 Abundant in
the most steep sections and
recent lava does not grow
elsewhere

✓ *Opuntia* sp. *insularis* ²¹⁵ *Coastae*
78 ³⁰¹⁴ 00-01 *Albemarle Fagus Cove* Apr 4

3-4 common on hills around Cove
a species distinct from any of the
others. The stem & branches are covered
with fascicles of short ~~stiff~~
perpet spines all of about equal
length much stiffer than in *O. myriacantha*
and fascicles more closely arranged
no flowers or fruit were seen

It seems to cover a limited area
on the tufa hills around Fagus
Cove

A few specimens collected - 1000
about 2000 ft. high & the hills
at Fagus Cove

occasional spines on trunk
throughout

Opuntia helleri

Croton

84 ³⁰⁰⁵ 23-24 *Lower* Sep 14 common in patches
3-4' high most abundant near the coast. While no
flowers were secured yet the general habit and
appearance is the same as the specimens seen & taken
on Mammee. The spines are longer however &
somewhat weaker.

88 ³⁰⁰⁶ 30-45 *Mammee* Sep 24 common in thickets
2-3' on top and hanging down the sides of the
cliffs.

Bridloe an *Opuntia* similar in
habit and appearance to this species
occurs here. It is lower and forms
less dense thickets.
Culteppe (?)

Opuntia Galapagensis *Cactaceae*

- ✓ ²⁰⁹⁸ 761 *Champion* Oct 3
✓ ²⁰⁹⁹ 1010-13 *Charles* Oct 11 Row around 1300
Occasional at various elevations below
this but very few above 500 ft ~~found~~
fossils made up mostly of copilary species
with occasional long & pendent ones
✓ ³⁰⁰⁰ 7077 *Charles* May 15 on S E side near
coast species all copilary
✓ ³⁰⁰¹ 752-53 *Abney* ~~don~~ common on lava ~~bottom~~
fossils extends - 1800 but rare in the upper
fossils above 1000
✓ ³⁰⁰² 288-86 *Gardner* Sep 29 C' procumbent and
arborescent common

Opuntia golopazua

Coctores

✓ 3003
115-

Hood Sep 26 Spreading trees.

13904
8986
229

Hood Sep 26 Spreading trees common

Hood Sep 27

N E James Common to above 700
Duncan

Opuntia Sp.

Cactaceae

3015:
3505

Seymouria

Nov 21

5-6 feet alt

~~This species~~ *Indefat NZ & N* fairly common.

This species seems nearest to *O myricantha* but differs in its smaller size and

longer & stiffer spines some of which are ^{covered with} more than 7.5 cm long & very stiff. ^{the long spines}

& stem is sparingly branched at the top the branches having a golden yellow color and some have a tendency to become pendulous as in *O myricantha*.

There are usually 1 or 2 together long spines & several shorter ones all of which are set in a dense tuft of velvety bristles

Opuntia
Seymouria
Indefat
NZ & N

Opuntia myriacantha *Coctocoe*

✓ 1766 ³⁰¹¹ *SE Indefot* Oct 28 Common on
below 500 a few at 625- which seems
to be about the upper limit of it. mention
the distribution *NE 750*

91% *Opuntia*
near shore
common 300
750

✓ 5143-44 ³⁰¹² *James NE* July 28 Common *CP 6-10th*
25-30 yrs Bay to above *higher on N side*
Chatham Neck Bay 400 Barro Pt 600

900

Sophia Cove.

✓ 3013
3837

Jervis Dec 20 3-7° abundant
near bottom. around top low.

It is probably the upper specimens that
Bourne refers to *Biology Centralist* X/1

247 1892

Opuntia Myriacantha. *Cactaceae*

✓ 1163³⁰⁰⁷ Burrington Oct 23 common everywhere
forming a tree about 12' high

1164³⁰⁰⁸ 7020 Alhambra Hill and May 2 common

Lagotis *coriacea* trees to 550 most abt below 100
where they form the most conspic-
uous element of the flora on Basalt
but few on Quaternary deposits.

✓ 3734³⁰⁰⁹ Independence Academy Bay June 12 abt
below 350 forms a tree 30-40 ft high
in flower. It reaches its greatest develop-
ment at this place where the conditions are
less xerophytic ~~at~~ near sea level
than at most other places.

✓ 3777-78³⁰¹⁰ Independence Acad Bay June 12

Cyperus sp

88 8922 ¹²⁹⁶ Barrington

Oct 23

Fairly abundant ~~ston~~ in coarse
brownish soil mixed with sand
short distance back from beach.

Q of work

Cyprus Surinamensis *Cyprus*

✓ 1074. Rottb. Desc et Ic. 35, t 6 p 3 (1786).

4775-80 *Chaetom* Feb 23 Open grassy

Flowers around 1730

215 *max* No Feb 3 am

James Darwin

2 *tristochys* *max* 3 am

OK

OK

Rotunda

Cyprus rubiginosus

Cyprus

✓ 1070 61-71 Chatham

Chas. Darwin

Jan 27 abt

✓ 1071 most pieces 450-700.

6940-43 Duncan

Aug 15 abt

among rocks 1000.

Endemic

83h PL 45(1753)

Cyperus esculentus

Cyperus

1045-

1045-96 *Althausia*

near 24

Occas top rocky cliff 100.

1046

2744 *Chorizanthe*

Feb 2, Occa

sandy soil near beach

General

R 81K

Luzula *meekii*

Isolopyrum *canadense*

Dichromena leuccephala Michx ~~Cyperum~~
✓ 25 ¹⁰⁷⁷34-41 ~~Chatham~~ Jan 27 covers the
ground in dense mats in
open country around 650

U S Mex to D. L.

Dichromena colorata (L.) Hitchc.
Baham in ~~Miss Mo~~ ^{Bot 4.} V. 141 (1843)
Schoenus coloratus L Sp. Pl 41 (1753)
Dichromena leuccephala Michx
Il. I. 37 (1803); Bot (2) 129

R OK

Kyllinga pumila ~~Cyperus~~
✓ 942-43 ¹⁰⁸⁶ Charles Oct 10 Common
in moist soil at 1000 over
a very humid area.

✓ H429-33 ¹⁰⁸⁷ Charles Mar 1 Moist shady

✓ H213-14 ¹⁰⁸⁸ Charles around 1000.
Feb 23 Occasional
the transition region too

K. pumila (much) Fl. 128 (1803)

Scleria protensis *Cyperaceae*
2548-544 *Chatham* Jan 27 Occur
patches 650

Max H. J. S. Am.

Scleria pterota Presl. in Oken, Isis,
XXI, 269 (1828). *Scleria protensis* Muhl.
in Mart Flor Bras.

Cyperus mutisii ^{over}

Cyperaceae

✓ 84¹⁰⁶²37.

✓ 686-87¹⁰⁶³

Bindloe

Sept 17 Decs L.P.

Charles P & Bay

Rece among

lowa cruchs at 50 ft.

✓ 883-84¹⁰⁶⁴

Charles

Oct 9

Common 1450

✓ 7526-27¹⁰⁶⁵

Gardner in Hood

June 27 not common

✓ 1223-24¹⁰⁶⁶

Indefat SE.

Oct 25- common 450

✓ 521-28¹⁰⁶⁷

Indefat Academy B. Nov 9 Decs 100

✓ 6131-32¹⁰⁶⁸

Nashborough Apr 18 Taily abt
near the coast. ^{Sagunum 24 ft}

✓ 8421¹⁰⁶⁹

James Sept 14 On top of cliffs
along shore. Bride remains doubt
full.

✓ 8800¹⁰⁷⁰

Memor

Sept 24 Common

✓ 8805

top of cliffs

Lead mine

Retender

245 MEX 8.100

Cyperus mutisii (HBK.) Anders
(2) 53. Mariscus mutisii HBK
Nov Gen & Sp 1. 216, t. 66 (1815)
C mutisii Rob (2) 128

Cyperus Nuttallii

over

Cyperus

✓ 8576-77 ¹⁰⁵⁶ Abingdon Sept 18 alt around
steam jets 1000 Elizabeth Bay

✓ 4676-81 ¹⁰⁵⁷ *Albomaria Iguana Cove* Nov 17

Abundant in open places in
the vegetation above the cove.

✓ 8919 ¹⁰⁵⁸ *Albomaria Tapes Cove* Nov 24

✓ 1954-57 ¹⁰⁵⁹ *Albomaria villanil* Nov 2

Common in lava cracks.

✓ 625859 ¹⁰⁶⁰ *Albom villanil* Aug 24. Locally abt
among rocks 500.

✓ 2807-18 ¹⁰⁶¹ *Albom villanil* Nov 5 alt
lava cracks lower parts

All over next week

Cyperus grandifolius Cyperaceae
✓ 41 ¹⁰⁴⁷ 5-2-54 ~~Chloranthus~~ ^{Chorus} Feb 25 a few among

✓ 47 ¹⁰⁴⁸ 15 16 rocks at 1550
Chorizanthe Geocarpium
bunches 3-4 above 1800

Endocarpus

R 81K

Cyperus brachystachys Anders. Cyperus
✓ 8655-55 ¹⁰³⁰ Abingdon Sept 21. Occas 600.

✓ 8716-21 ¹⁰³¹ Abingdon Sept 21 Common in open moist
fls 1400. Egg cone 500

✓ 3465-69 ¹⁰³² Albion Jones Cove Nov 27 Common
above 300. Yellowed 1200

✓ 7762 ¹⁰³³ Cherles May 24 Occas on
rocks near shore

✓ 6971 ¹⁰³⁴ Duncon Aug 15 Common top
✓ 3009 ¹⁰³⁵ Jones Dec 30 Occas on
Tower 600

✓ 3384-92 ¹⁰³⁶ Lova 850
Jervis Dec 19 a few at 1050
Endemic

Cyprus Conjectus See Prod 20/1785 *Cyprina*

- 1037 7149-51 *Albemarleagus* ^{all C Bank} ^{not} Beach to 400
1038 7602 *Albemarleagus* Cove Mar 24 Nov 600
1039 2897-99 *Albemarleagus* Cove Mar 24 Dec 1000

rocky cliffs 100.

- 1040 6431-32 *Albemarle* *villanil* Aug 23
Occasional 650 *Brudlow* 5+1

- 1041 2118 *Chuthorn Bass* ft Feb 8 on rocks 500
1042 2688-91 *Charles* Feb 28 Occas around

- 1043 4116-17 *Charles* Feb 27 Occas 1250

- 1044 2647 *Charles* Feb 28 Open Flies 1000

Free

Brudlow *Indigata*
Seneca *gomes*
1400

Cyprus rubiginosus cornutus *Cypraceae*
1072 Chatham Jan 27 Occasional
1073 Chatham July 7 Common

✓ 1074 Bonnyton July 9 Common
5588 around dry water holes

Duncan 3 & 10

Seymour 5 3 & 10

Endemism

Rep C Shuford H.S. Mean

Cyperus ligularis

ROCK

Cyperus

✓ 1908-11

Albemarle villanum

Nov 2 Toynce

Common in low places where there is soil & moisture from the under floor from above.

✓ 2491-94

Albemarle villanum

Nov 5 same as above

✓ 6439

Albemarle villanum

Aug 23 Occurs to

also on floor of canteen at 2750

✓ 8463

Bridlow

Sept 17 Upper parts

✓ 588

Indefat Academy Bay

Nov 16. 4-5' high in slightly brackish pool near beach.

seen only in one place.

At Ind. Sam. old world

Cyperus aristatus Roth. *Cyperaceae*
✓ 44 ¹⁰²⁷ 27-28 *Albemarle* *Ignus* ^{Mar 27} *Common* at
4000 ft on rocks

✓ 79 ¹⁰²⁸ 53-56 *Albemarle* *Ignus* *Mar 20*
Aht in *low* *cracks* near
shore.

✓ 42 ¹⁰²⁹ 39-45 *Chenopodium* *incorrect*
at Feb 23 Swamp
1000-1750

US *Mar* *to* *Ind* *Same* *old* *wood*

C. aristatus Roth. *Desce* *nov* *PL*
22(1773)

RAK

Cyperus laevigatus ^L *Cyperaceae*
1049 1412-15 *Alberrus* *velland*. No. 2 Occasional
in brackish water pools on the low
flat part of the island

1050 1237-43 *Indefot. S. 2*. Oct. 25. 05. Abundant
in brackish water pools near shore
The water here had a pronounced smell
odor of H₂S

C. laevigatus L. Mant 11. 179 (1777)

ROK

Trinistylis Copillaris. *Cyperaceae.*

✓ 8127 ¹⁰⁴² *Alchemilla villana* Aug 25 Occurs
at 2750 in floor of crater W end
dry conditions prevail here.

✓ 8917 ¹⁰⁴³ *Alchem. Fagus Cove* Nov 27 alt 4000

✓ 5064-81 ¹⁰⁴⁴ *Alchem. Fagus Cove.* Nov 27 alt on
loca ^{circles} 500 to 4000
Boulder 5 ft H

✓ 7726 ¹⁰⁴⁵ *Charles* May 24 common
among rocks near shore

215 Mch 10 1/2 mi S. near old world
Northborough 5 ft H

T. diphylla General

Hemicrypta 21.5 Mch 10 1/2 mi S. near

Junbristylis capillaris (L.) A
Gray Mon Bot. ed. 3 567 (1869
Scirpus Capillaris L. Mont
321 (1771). J. Capellan
a Gray L. e Bot. (2) 129

Eleocharis fistulosa (Poir) Schult Mont II. 89/1824
4239-45- ~~doctum~~ Feb 23 Agave
1000-1750.

Old world

near N. Ind., 3 am old world

Scirpus fistulosa Poir. Encycl VI.
749(1804).

Eleocharis mutata Cyperaceae
2919-30 *Albemarle* ^{slightly} ~~villous~~ Nov 5-

Abundant in brackish water
swamps for some distance back
of shore. also grows less abundantly
when there is no water at surface
but occurs from 1-20 below.

U.S. *Scirpus mutatus* Michx.

E. mutata (L.) R. Br. Prod 224 (1810)

Scirpus mutatus L Syst ~~ed~~
ed X. 867 (1759) *Eleocharis mutata* R Br
lc.; Rob (2) 129.

Roll

Calyptrocarya Palmetto Nuss ~~Cyperaceae~~

265-
1325-

abundant on bank of stream
Wogu Bay

Calyptrocarya Nuss
C. longifolia (Rudg.) Kunth.
Enum. II. 365 (1837)
Schoenus longifolius Rudg.
Pl. Gui. 14 t 16 (1805). *C. palmetto*
Nuss. Cyp Bras. 195 (1842)
No Ind N.S.A.M. Panama

Elocharis copitata R.Br.
✓ 8420 ¹⁰⁷⁸ *Albemarle* *villanil* Aug 28 on south

rim of crater 8150 not common
✓ 1074 H781-83 *Chatham* Feb 23 abundant in
marshy ground 1700

General
(L) R.Br. Prod. 225: (1810) Scirpus
inopitatus
copitatus L Sp. Pl 48 (1753).

2087

General in Feb

3

Commelinia nudiflora *Commelinaceae*

8521 ¹¹²² *Cherrydon* Sept 19 Common

in the upper region.

✓ 7844-44 ¹¹²³ *Albionia* *Lyman* Apr 5 Occurs on

low 1400.

Cowley Bay 2100

✓ 7188 ¹¹²⁴ *Albionia* *Lyman* Mar 17 Common

on bluff above cor.

✓ 4735-36 ¹¹²⁵ *Chuthorn* Feb 23 Alt 2050

✓ 4344-50 ¹¹²⁶ *Chuthorn* Jan 25 Common 350

✓ 780 ¹¹²⁷ *Charles* Oct 5 Common 1750

Eluro de Paja

✓ 3149 ¹¹²⁸ *Duncan* Dec 2 Common on

side of cliff 1250

700

Basso Pt 800

Commelina nudiflora *Commelina*

✓ 1259 ¹¹²⁹ Indefatigable S.E. 1128 Occasional around

450
✓ 537-38 ¹¹³⁰ Indefat Academy Bay Nov 9 first lot 50
alt 100

✓ 787 ¹¹³¹ Indefat Academy Bay Nov 9 Common 200-600

✓ 380 ¹¹³² " " " " " "

Juncus sorum

Commelinocaulis

Comm L

5-
Oenoma Sp

Commaceae

6074

June 8 Aug 8 Open woods
1700. Seen only in one small patch
on hillside

Albemarle Photo

Indefatigable. Reported by J.S. Hunter.

- Meytinus aobovata* *Celastraceae*
 160-63 *H 80d* Sep 27 ~~low~~ spreading bushes
 8-10 common on sand beaches.
 and to some extent inland
 1428 *H 844-45* *Albemarle villenul* Nov 7 common bushes
 1434 *2594* *Chlothorn* Jan 27 - 800 leaves
 are larger on the upper specimens.
 1430 *1269* *Indefot 88* Oct 26 a common bush &
 small on shore and - 450 *Acad Bay - 150*
 1431 *5121-25* *North Indefot* July 25 common bushes
 on sand beaches
 1432 *3840-41* *Juvie* Dec 20 Bushes 6-7 on
 shore proscumbent at 1050
James Bay salt lagoon *NE* *around lagoons*
Seymour common in thickets with *Oseana* on sand & d

Cyperus jugos =

Cyperus polystachyus Rottb
Descur et Dec. 39, Pl 11, p 10/1786

Cyperus jugos Sieber in
Bolw 18 (1830); Rob(2) 127

Trinostylis leptophylla (Rt.)
Nahl Enum 11 289 (1805)

Scirpus leptophyllus Rt. Obs. V. 7 (1789)

Hemicarpha subsquarrosa
(Vahl) Nees in Mart. Fl. Bras II
Pt 161 (1842)

Scirpus micranthus Vahl
Enum. 11, 254 (1805)

Hemicarpha subsquarrosa Nees
La Rob (2) 130

Croton Scouleri brevifolius. *Euphorbia*

✓ 509-11 ¹⁸²⁸ *Indepot, Academy Bay.* Nov 9 Occasional

¹⁸²⁹ bushes at 300

✓ 3764-67 *Indepot Acad Bay* Jan 12 ~~at~~ family alt

✓ 3624 ¹⁸³⁰ lower parts Small trees 10-15-
James Jan 3 ~~Common bushes~~

✓ 3890-96 ¹⁸³¹ ~~lower parts~~ *James* Dec 26 Small slender

¹⁸³² trees abt 1000 *Compare with grandifolia*

8430-33 *Bindloe* Sep 17 Common

✓ 8804 ¹⁸³³ *bushes* ~~*Neumann*~~ Sep 24 Slender trees 10-12
Common

✓ *Clifton Scaevola brevifolia* *Euphorbia*

✓ 6524-25 ¹⁸²² *Abingdon* Sep 19 common

✓ 804-05 ¹⁸²³ *Charles* Oct 7 common bushes 6-8

650-1100 reaches its largest size & is

most abundant 1000-1100

✓ 1082-83 ¹⁸²⁴ *Charles* Oct 11 characteristic

of region 650-1100 scattered at 700

more above 1100

Note that glandulifera
begins at 1000

✓ 8849 ¹⁸²⁵ *Culpepper* Sep 24- common bushes

apparently all over J. X. Williams Col.

✓ 4424 ¹⁸²⁶ *Hard* Feb 1 common bushes

✓ 7260 ¹⁸²⁷ *M. W. Indefat* July 21 bushes 6-10 abt.

lower parts

Acrolypta Bauri *Euphorbiaceae*
1793 ~~1794~~ *Albennath villanid* Aug 23 common
6444-44 around 1300 ft

Acrolypha albimaculosa Euphorbiaceae

7115-16

¹⁷⁴⁴ Albenoile Igwana Cove Mar 17

Occurs among dense undergrowth

300

Clifton Sconeri Macrae

Euphorbia

✓ 5781-82 ¹⁸⁴¹ *Albemarle* ^{morris King Cawley Bay} *Jays Cove* Nov 27

Common bushes 6-20 high
is larger around the base of the
mountain in tereaceous soil.

✓ ¹⁸⁴² 6391 *Albemarle* *Cawley Bay* Aug 10 common

✓ ¹⁸⁴³ 2271-80 *Charles* *Common* Feb 26 Same trees and
bushes 250-1300 ft.

✓ ¹⁸⁴⁴ 7214 *Indefat* *Academy* *Bay* July 12 bushes 10
-12 high forming dense thickets ^{lower} ~~lower~~ ^{folks}

✓ ¹⁸⁴⁵ 812-15 *Indefat* *Acad* *Bay* Nov 7 abt on lower levels
bushes 4-6'

Croton Scouleri Macroci *Euphorbiaceae*²
✓ 1614-17 *Indefat S. S.* Oct 26 Small
trees ¹²⁻¹⁵ most common ⁱⁿ ~~the~~ ^{brush}
on low parts

Croton stenophyllus Griseb resembles this
form very much.

Croton Scouleri

*Euphorbiaceae*²

✓ 1810 518²⁰ Indefat Academy Bay 11/9 Occasional bushes
at 550

✓ 1811 543-46 Indefat Academy Bay Nov 14 9 bushes
Abundant near the shore alt all

✓ 1812 3399 *juvies* Dec 14 Bushes 4-50
near lower part

✓ 1813 3824 { *juvies* Dec 20
sides & top

✓ 1814 3829

✓ 1815 4918

Good

Feb 1

bushes & trees 6-120

Croton Scouleri *grandifolius* *Euphorbia*
✓ 8522¹⁸³⁵ ²³ Abington Sep 19 bushes 6-10 1000

✓ 8211-20¹⁸³⁶ Albemarle villanai Aug 29 common
bushes 300-1300. The lower forms

✓ 4182-89¹⁸³⁷ ⁴¹⁸²⁻⁸⁹ Charles Feb. 27. Common bushes
1000-1330 *Chlothom* low bushes 700

✓ 3442-44¹⁸³⁹ James June 3 low trees 6-12
around.
Common in open woods 2000

✓ 6644-41¹⁸⁴⁰ James Aug 8 bushes 10-12° common
1500 - near top especially abt 2150.

Lower 2d.

Croton Scouleri var *glaberrimuscula*

855153 Abingdon Small trees 1000-1650

var nov - ~~foliis ovatis, denticulatis,~~
~~supra tenuis pubescentibus, pilis~~
leaves broadly ovate denticulate ^{denticulatis}
slightly pubescent on both surfaces. ^{acuminatis}
Inchones simple to stellate.

A variety close to *brevifolius* but differs
principally in the slightly denticulate leaves
and in the presence of simple trichomes

8551 = Type

Croton Scouleri Albesens *Euphorbeaceae*

✓ 76¹⁸¹⁶88-90 *Albicaule* *Lupinus* *Coron* Mar 27 common
bushes 4000 occurs all way
up

✓ 25¹⁸¹⁷14-23 *Chactom* Jan 27 common bushes to 700
alt. and. Elyg 3.844
Brid. Pine Chas. and Agave

✓ 37¹⁸¹⁸91 *Chactom* Jan 25 small trees lower parts

✓ 44¹⁸¹⁹77-79 *Chactom* *Basso* Pt Feb. 8. Common
bushes to above 900.

✓ 35¹⁸²⁰68-69 *North* *Indefat* Nov 24 bushes 6-7' at 300

✓ 51¹⁸²¹40 *N.E. Jones* July 28 common bushes
lower parts mostly small.

Acolypha Species

Euphorbia

✓ 6920 ¹⁸⁰² *Albionia Cowleyi* Aug 10 Occos below 300
✓ 3576-77 ¹⁸⁰³ *Indefat North* Nov 24 Common 250

Croton *Scandell* *Gynophoraceae*

✓ 2841-50 ¹⁸⁰⁴ *Albemarle yellow* ^{more} Common bushes
around 100 ft does not occur
near the shore in this locality.

✓ 1116-17 ¹⁸⁰⁵ *Barrington* Oct 20 bushes 6-8°
high common all over the island

✓ 8480 ¹⁸⁰⁶ *Buddle* Sep 17. Common bushes

✓ 1809 ¹⁸⁰⁷ *Brattle* Oct 30 Scollery bushes
4-6° high leaves much reddened

✓ 196-98 ¹⁸⁰⁸ *Hood* Sep 27 bushes 10° high

✓ 1753 ¹⁸⁰⁴ Abundant everywhere.

Indefat 52 Oct 28 common
bushes all over the lower
parts.

Acalypha *sericea* *Euphorbiaceae*
 ✓ 8674-80¹⁷⁸⁸ Abingdon Sep 21 one of the
 commonest plants in woodland
 ✓ 8591¹⁷⁸⁹ Abingdon Sep 14 common above 450 on shore SW side of rd.
 ✓ 8532¹⁷⁹⁰ Abingdon Sep 14 common above 500
 ✓ 8504-06¹⁷⁹¹ Abingdon Sep 14 common in local Pts

Specimens from the different
 elevations show about the same
 characters in size of leaves & pubescence.

Aclypha parvula *Euphorbiaceae*
✓ 5424¹⁷⁸⁶ *Albino* *Fagus* Cove Mar 27 Common

1095¹⁷⁸⁷ *Charles* Oct 7/2 Occurs in
open bushy country 1100

Zgorn 804

2000 ft. 1300

Acalypha Clathromensis *Euphorbia*
2102-⁷⁸⁵06 *Clathrom* Feb 8 *Basso Pt* Feb 8
occurs in shady places among rocks 800

Acalypha elutina

Euphorbiaceae

4005 ¹⁵⁰¹ L11 *Chetum*

Jan 27 Comm

in open shady woods 700

Piscinus communis

Euphorbia

¹⁷²⁴
2034-35 *Chatham* Jan 25 - occurs near
habitations

Jatropha Curcas L. Sp. Pl 1006

Euphorbia

7068-69 *Charles*

May 15 small

trees around former habitations
probably introduced

General in tropics

Mammoth utilissima

Euphorbia

¹⁹¹¹
8300-07 *Albemarle villanil*

Sep 4 In gardens

¹⁹¹²
5116-17 *Indepotifolia N. W.*

July 23 a few

bushes at 730

R PK

Heffernan *Maucciella* *Euphorbia*

Albemarle villanil forming groves near
shore. In low places in the interior moist
places. A belt around 600 ft. *Turtle Cove*
low trees near shore. *Cape Rose* common
near shore *Iguana Cove* a few small

✓ 1407 trees at head of cove
7721 *Charles* May 24 a few low trees on

✓ 1408 sand beach.

2083-84 *Chatham* Jan 25 low spreading trees
common in low places around 200 and

✓ 1409 in woodland 700 *Sophia Cove* dense grove interior
1244-45 *S E Indefat* Oct 25 low spreading trees

with rounded tops forming dense groves near shore

Ocellus Bay occurs near shore.

✓ *Heffomene Moucuiella*

Euphorbia

3940-43

James Dec 26 common around salt
lagoon water lake H2O concentrated as high as 900°
various habitats. Sap blister, H2O from
leaves. dangerous to be in the vicinity
not so for fitch. fruit pleasant to smell
& appearance. rotted tubers intestines

Phyllanthus carolinensis *Euphorbaceae*

✓ 86 ¹⁹¹⁴ 65-75 Abingdon Sep 21 Occurs just
among rocks at 725-¹⁹¹⁵ ~~725~~ ^{Ige Cove Iguana}
~~6258-28~~ ^{Albemarle} ~~Willard~~ ^{Aug 24} ~~Aug 24~~ ¹⁹¹⁵
~~occasional among rocks at 1800~~

✓ 79 ¹⁹¹⁶ 97-99 Albemarle Iguana Cove Mar 20

abt on side of cliff above Cove.

✓ 6 ¹⁹¹⁷ 710-12 Albemarle villamil Aug 23 Common
in the moist region. above 400

✓ 8 ¹⁹¹⁸ 264 Albemarle villamil Aug 24 above 400

✓ 34 ¹⁹¹⁹ 16-18 Albemarle villamil common at 3150
leaves smaller than on specimens
from 400-1300, a character which many
other plants show which occur
in the middle & upper parts

Phyllanthus carolinensis

Holt, Fl. Car., 228 (1788)

Rob (2) 169

Phyllanthus carolinensis

Euphorbia

✓ 2474-¹⁹²⁰76 Chatham Jan 27 Fairly abundant in

leaf mold Shady woods 700.

✓ 420¹⁹²¹4- Chatham Feb 23 fairly abundant

✓ 696¹⁹²²9 over the grassy region.

Duncan Aug 15. Occasional in

moist shady places among rocks 1300

88¹⁹²³57 Abneydon Sep 14 above 1000.

US Mill W. Dend N S area

Aclypha spicata. *Euphorbiaceae.*

✓ 7941-42 ¹⁷⁹² Albemarle Square Nov 20 alt side

✓ 7504-05 ¹⁷⁹⁴ Cliff Charles June 4 on ring

✓ 700-04 ¹⁷⁹⁵ Croton among rocks 1200

✓ 7124 ¹⁷⁹⁶ Charles P. D. Boy Oct 5 - on rocky hill side near shore Chat and

✓ 7124 ¹⁷⁹⁶ Gordon near Hood June 27 Rose. Duran B

✓ 7567 ¹⁷⁹⁷ G. N. N. Sep 28.

✓ 4908 ¹⁷⁹⁸ Hood Feb 1 Rose in compact redish soil on hill side 300

✓ 584 ¹⁷⁹⁹ Indefat Academy Boy Nov 16 Occas below 75.

✓ 7252 ¹⁷⁹⁹ Indefat ~~Academy~~ Boy July 21 Occas in Tya soil

Jervis Bour

Euphorbia articulata

✓ 1867 *var. Brindleyi*

8617 *Abneydon* Sep 20 Decid low

✓ 1868 Shrub near shore.

8449-52 *Bundloe* Sept 17 low

Shrub near shore.

Branches rigid. Leaves ovate oblong
base cordate

Euphorbia articulata. *Euphorbia*

✓ 8497 ¹⁸⁵⁶ *Almydon* Sep 19 low shrub on
hard lower parts

✓ 6919 ¹⁸⁵⁷ *Albemarle Cowley Bay* Aug 10 common to 1200

✓ 7455 ¹⁸⁵⁸ *Albemarle Fajal Cove* ^{Aug 10} Mar 29 common

✓ 8434-35 ¹⁸⁵⁴ *Buddlea* on top of cliff tufts
Sep 17 low shrubs

✓ 8468-78 ¹⁸⁶⁰ *Buddlea* near shore
Sep 17

✓ 693-95 ¹⁸⁶¹ *Charles PD Bay* Oct 5 common
¹⁸⁶² *Charles common Bay* Feb 26 in low rocks

✓ 4286 ¹⁸⁶² *Charles* in loose soil among rocks
¹⁸⁶³ 2445-51 *Charles* Mar 2 common

✓ 2121-25 ¹⁸⁶⁴ *Chatham* lower parts common Bay Bay
Feb 10 obt in low

Crocho near coast @ Garrison

Euphorbia articulata *Euphorbiaceae*

7264 Indefat N.W. July 21 bushes 2-3°

✓ 1466 alt below 250

5136-38 *Juncus* N.E. July 28

Orchilla Bay River
Geyser on South E.H.

Euphorbia viminea *Chloth. americana* *Euphorbia*
~~2161~~ ¹⁹⁰³ 2161-64 *Chlothom Bassa Pt* Feb 8 spreading bushes
1404 2 on lava fields
4544 *Chlothom* July 7 common bushes
2^o near beach

Euphorbia viminea ^{Jervis} ~~jacobsensis~~ *Euphorbia* ~~occ.~~
3391 *Jervis* Dec 19 occasional low
bushes sides & top 2°

Euphorbia vinnosa carolinensis

Euphorbia

¹⁸⁹⁸
8959 Charles P. O. Bay Oct 4 common
bushes 3 around '625

- ✓ *Euphorbia vinnosa* Costellana ~~Euphorbia~~
1899 6526-27 Abingdon Sep 14 common bushes
to 500 - 2 - 3° high
✓ 1400 8627-40 Abingdon Sep 20.
✓ 1401 7720 *Gordonia* near ~~Hord~~ ^{Wiley} Wiley 24 low
spreading bushes common among
rocks near shore
✓ 1402 8382-98 *Fower* Sep 14 low spreading
bushes abt everywhere

Euphorbia verrucosa *barringtonensis* *Euphorbiaceae*

1165-66 *Barrington* Oct 23 bushes 3
Abundant in rather flat areas among
rocks. Specimen is too poor for
accurate determination

Euphorbia (?) *Sheep*
~~*fructulata*~~

Euphorbia

680 ¹⁹⁰⁶ ~~Dec~~ Charles P O Bay Oct 4 Decos
below 300.

~~1772-73 *Chatham* Jan 27 Occasional
open places in vegetation 200~~

223-24 ^{Hobbs} *Gardner near Hood* Sept 28 common
on east side of island in ~~rock~~
~~loose soil~~ with small
mosses of lava

233-35 ^{Hobbs} *Gardner near Hood* Sep 28

Specimen is sterile

Euphorbia cyrasetiformis Nov 82 *Euphorbia*

8133-38 *Alumina villanil* Aug 28

Occasional bushes 3-4 high on
lawn 275-0 near junction

8133 is the type

Euphorbia thymifolia L. *Euphorbaceae*
✓ 1891 Sp. Pl. 434
6981 *Duncan* Aug 15 - Occurs in
moist bog with 1230

General in tropical regions

✓ *Euphorbia flobelaris* *Euphorbiaceae.*

✓ 1874 2643-68 *Albemarle Iguana Cove* Mar 20

✓ 1875 4994-99 *Chatham Bass Pt* Feb 8 occurs rather

✓ 1876 abundantly to 800

2186-92 *Chatham Sops Cove* Feb 10

✓ 1877 scattering bushes on beach.

2972-73 *Chatham Chatham* Jan 27 Occas

✓ 1878 in open places in vegetation 200

223 and 233-35 *Gardner near Hook* Sep

28 common on the east side of the island in loose soil mixed with mosses & rock.

✓ 1879 8460 *W W Indefat* July 21

Geo S & H Sigmund & Jover

Euphorbia verna

Euphorbia

✓ 1892
1944-47 *Albemarle villous* Nov 2 one of the
most abundant bushes below

✓ 1893 100 grows 2-3° high from lava cracks
6388 *Albemarle Cowley Bay* Aug 10 common

✓ 1894 above 1200 E Bay 38 H
1272-73 *redput* 82 Oct 26 bushes 3-5°
abundant around 450-600 fairly tyled

✓ 1895 - names hard to find

3524-26 *redput north* Nov 24

low somewhat prostrate bushes
abt in lava cracks both

✓ 1896 of well
8444-48 *Buddha* bushes abt especially
in crests of exposed tufa ridges

Euphorbia pilulifera *Euphorbia*
✓ 1883 4112-15 Charles Feb 27 abt on mountain

✓ 1884 side ashy soil 1250

1063-64 Charles Oct 11 rare in open

✓ 1885 meadows 1100 { 229494 Charles Feb 27 open
places near beach

✓ 1886 1021 Charles Oct 11 rare at 1000

✓ 1086 Charles Oct 12 occurs in open
brushy country 900

Specimen from 1250 is larger and much
less pubescent

✓ 1887 2745-50 Charles Feb 21 abt in dry

sandy soil near beach.

James L. Gentry

- Euphorbia diffusa* **Euphorbiaceae**
 ✓ 5873-85 ¹⁸⁶⁹ **Albemarle Tex.** Nov 24 Common
 on hill sides in tufa soil lower foots
 ✓ 6927 ¹⁸⁷⁰ **Denison** Aug 14 Occasional
 on side of canyon near shore
 ✓ 6106-08 ¹⁸⁷¹ **Marathon Tex.** Apr 18 Abundant in lower
 crevices
 ✓ 2752-53 ¹⁸⁷² **Chattam** Feb 21 In dry
 sandy soil near shore

Albemarle County, Bay of Honduras
 Indragat N S & H
 near Bay

Euphorbia munitaria Euphorbiaceae

~~1716-14 Charles May 24 Provenant~~

✓ 1850 common among rocks near shore
2025-29 Chatham Jan 25- saw shrubs

✓ 1881 near beach
2751 Chatham Feb 21 low shrubs 10-12'
in dry sandy soil near beach

North Borneo And

Euphorbia nummularia globosa
4716-14 *Charles* May 24 Procreant
shrub common among rocks near
shore.

Euphorbia Stevensii Spr. nov. *Euphorbia*

✓ 8684 ¹⁸⁸⁸ Abingdon Sept 21 Occasional at 1100

✓ 5430-35 ¹⁸⁸⁹ Alhambra Laguna Cove Nov 27 common

¹⁸⁹⁰ in moist shady places 4000

✓ 7901-03 ¹⁸⁹⁰ Alhambra Laguna Cove Nov 17 occasional
low crevices side of cliff shade

7901 = type

~~Euphorbia~~ *amplexicaulis* ~~Euphorbia~~

✓ 8618 ¹⁸⁴⁸ *Almydon* Sep 20 occurs low

✓ ¹⁸⁴⁸ shrubs near shore

8473-56 *Bundloe* Sep 17 low shrubs

near shore

✓ 1797 ¹⁸⁴⁹ *Brutle* Oct 30

✓ 614 ¹⁸⁵⁰ *Gardner near Ches* Oct 3

chestnut barren

✓ 3515 ¹⁸⁵¹ *Daphne* Nov 23

3550-57 ¹⁸⁵² *Indefat* Nov 24 low shrubs abt
on sand beach

✓ 5132 ¹⁸⁵³ *Rock of NE shore Jones* July 27

✓ 8461-64 ¹⁸⁵⁴ *Jones* ^{sign 95 H} Sep 14 occurs low

✓ 8826 ¹⁸⁵⁵ *Hummer* shrubs on cliff ~~shore~~

Sept 24

Equisetaceae
Equisetum bogotense H.B.K.
8100-86 ⁸⁸⁹⁸ *Albemale* *vellanil* Aug 28
Rise on S side rim of crater
3150.

Further Dist Cent Am Sam
to Chile See *Milde Monographia*
Equisetum. 311 *W. Ind.*

E. bogotense H.B.K. nov. Gen. et Sp. 1.4 2/1813

Croton Scouleri Remarks *Euphorbiaceae*

One of the most common plants Lf. - *C. Scouleri*,
albescens, & *macraei* for the most part occupy
the dryer parts, *C. brevifolius* the intermediate
region and *C. grandifolius* the upper some
overlapping but is true in general gray trunks
& grayish leaves. lower parts. It is possible
that *C. grandifolius* is a hygrophilous form
of *C. brevifolius* as they seem to grade into
one another more or less and the first begins
about where the second leaves off.
While the intermediate forms are similar to the
extremes are distinct.

Filices

Acrostichum aureo-ntens

✓ ⁷⁷⁰ 3728-29 James Jan 3 Occurs on rocks
in open woods 800-1300 west side
was not seen in the upper moist
regions

✓ ⁷⁷¹ 8261 ✓ Albemale ville Jul Aug 29 On rocks 100-1300
✓ ¹⁰²⁶ 1046-48 Charles Oct 11. On rocks at 1000 in
open woods.

✓ ⁷⁷² 8578 ✓ Abingdon Sept 19 06 Abundant on
rocks 1000 600-1000

In general this species is characteristic
of the transition zone. and is among
the first species seen in going
up the mountains over the various
islands where it occurs.

*South
Am*

Acrostichum aureum *Filices*

⁷⁷³
8123

Albemarle Aug 28 Decas in
protected House 3150 rim

✓ ⁷⁷⁴
6898

~~Chatham~~ *Albemarle* Aug 28 Top.

General
spot
in

RDK

A. aureum, L. Sp. Pl.

1069 (1753); Rob. (2), 104.

Adiantum Macrophyllum Swartz ^{silica} ~~blue~~

⁷⁹⁹
{6802-3 *Albomaculata Villain* Aug 27. Iowa
(6603 J.T.H.)

✓ ⁸⁰⁰
Coneus 1350

529-30 *Indefatigabile Acad Bay* Nov 9. Under
with dense growths of brush 650 not
common

✓ ⁸⁰¹
3480-90 *James* Jan 3 On shady rocks
2100.

Mex
W Ind
S Am

This fern was always found in places
when the light is diffuse. Characteristic
of green zone

Further Dist. Mexico Western Indies Brazil Ecuador.

OK *A Parvulum Endem*

OK *A Patens Mex. S. Am*

A Pseudophyllum Mex

W Ind S Am

A. macrophyllum, Ser. Prodr. 135-
(1788) (23-)

Adiantum Kaulfussii
798
#12-14 Judezoteagoble Academy Bay NW of
Common in dense shade 500
chot

Mex
96 Ind
S. Am

RJK

A. petiolatum, Desv. Berl. Mag.
V. 326 (1811). *A. Kaulfussii*
Kunze, Simoes, XXI. 221 (1848);
Rob. (2), 105.

Adiantum diaphanum Blume. Vb

8154 *Albemarle Island* occasional in
moist places 3150 S side

Pacific
Old world

A. diaphanum, Bl. Enum.
215 (1828).
new to island

Further dist SE China ~~for~~ Pacific Islands
New Zealand N.S. Wales.

Adiantum Henslovianum

✓ 6299 ⁷⁹³ *Albomora* Will arriv Aug 27

✓ 4750-52 ⁷⁴⁴ *Chrysanthemum* Feb 23 A few

✓ Specimen on S & Hell side 1700

367-69 ⁷⁹⁴ *Isidifoligoble* Acad Bay Nov 9

✓ Common in shade 550 up

3458-59 ⁷⁹⁶ *James* Jan 3 Common in moist vegetable mold on shady

✓ banks 2150.

6625 ⁷⁹⁷ *James* Aug 8

S. Am

A. incisum 8K
Mex, S. Am

Alantium Guslovianum. Hook. f. *Jules*

✓ 8714 ⁷⁸⁶ *Abingdon* Sept 21 fairly common
1500 shade

✓ 8506-08 ⁷⁸⁷ *Abingdon* Sept 18 common in shade 1650

✓ 8711 ⁷⁸⁸ *Abingdon* Sept 28

✓ 6806 ⁷⁸⁹ *Alburnale villanil* Sept Aug 28 In

✓ ⁷⁹⁰ *Alburnale villanil* 1350

✓ 6422-25 *Alburnale Fagus Cove* Nov 27

✓ ⁷⁹¹ *Alburnale villanil* abundant at 4000 first seen at 400

✓ 8162-64 *Alburnale villanil* Aug 24 Cove

✓ ⁷⁹² *Alburnale villanil* 1350

✓ 6492-93 *Alburnale villanil* Aug 23 On
rocks upper regions.

✓ *Adiantum Concinnum* *Jilias* 8/18
8650 ⁷⁷⁶ *Abingdon* Sept 21 Common lava

✓ 8165 ⁷⁷⁷ *Albemarle Villanil* Aug 29 abundant
in lava covers 1350

✓ 7802-04 ⁷⁷⁴ *Albemarle Lugs Cove* Apr 5- Common
in lava covers 1600

✓ 6335 ⁷⁷⁹ *Albemarle Cowley Bay* Aug 10 Common
among rocks in shade 2000

✓ 4682-85 ⁷⁸⁰ *Albemarle Lugs Cove* Mar 17

✓ 6804-05 ⁷⁸¹ *Albemarle Villanil* Aug 27 In lava
Covers at 1350

✓ 6829 ⁷⁸² *Albemarle Villanil* Aug 27

Adiantum concinnum

✓ 793 4408-11 Charles Mex! Moist shady

✓ 744 948-09 Charles Oct 10 rocks 1000

Mex
No Ind
Sam
Jones Down
Hortborough S & H

Aethiopsium
seen in tropics

Asplenium formosum

✓ 66 ⁸³⁴ 32.33 June Aug 8 Fairly abundant in
✓ 3029-33 ⁸³⁹ June Dec 29 In lava cones
S side 900

✓ 88 ⁸⁴⁰ 56 Norborough Apr 4 Upper regions S side
✓ 461-67 ⁸⁴¹ Indefat Acad Bay Nov 9 Common
on leaf mold on rocks shady
places 400-600 smaller & less
abundant at 400

✓ 345-46 ⁸⁴² Indefat Academy Bay Nov 9

✓ 1744-47 ⁸⁴³ S.E. Indefat Oct 28 Common
among rocks at 625- in shade

~~1027~~ 8761 ¹⁰²⁷ NW Indefat July 23 Among rocks
950. ~~not~~

Aspidium ^{Coriaceum} *Copense* (?) Willd = ^{over} *alviseum*
8147 *Albomura villamil* Aug 28 Occasional
on SE side 3150

^{just not known}
N Ind. S. Am Pacific Is old world

Further Dist Cuba to Patagonia
Polynesian Islands New Zealand S Africa

Asplenium unisophyllum Not Am old world

Polystichum, Roth.

P. adiantiforme, (Forst) J. Sm,
Hist. Sil. 220. (1875).

Polypodium adiantiforme, Forst
Prod 82 (1786).

Asplenium Coriaceum, Sw.

Syn Sil 57 (1806); Rob (2) 106.

Aspidium aculeatum, Sw. Falcis
V8150 Albion villanil Aug 28
Occasional SE side at 3150

Further West General
General

A Coriaceum
W Ind S. Am. old world

A Pinnicordatum S. Am.

~~A acule~~

Polystichum aculeatum

(L.) Schott, Gen. Fil. ad. t. 9 (1834).

~~Polypodium~~ aculeatum, L. Sp. Pl.
1040 (1753). Aspidium

aculeatum, Sw. Schreb. Journ.
1800/ 37 (1801).

It 2

~~Oto~~ *Asplenium formosum*

- ✓ 904-05 ⁹⁴⁴ Charles Oct 9 Common on
rocks 1550 inside Cerro de Paja
- 946-47 ⁹⁴⁵ Charles Oct 10 Abundant on
moist rocks 1000 shade

General

Asplenium formosum

85-44-45 ⁸²⁴ Abneydon Sept 19 fairly

Alt 1400

✓ 26 ⁸²⁴ 05-15 Charles Feb 28 Common moist
shady rocks 1000.

✓ 846-47 ⁸³⁰ Charles Oct 9 Rare among
rocks 1400 SE side

✓ 878-79 ⁸³¹ Charles Oct 9 In crevices of
lava 1450 west inner wall of
Cerro de Paja at 1450
No ferns occur on the outer wall at
this level, protected here from wind

Cervo de Papia

Asplenium Serra

81K

8122 ⁸⁵⁶ Albemarle Villamil Aug 28

Common in protected places 3150

South side

✓ ⁸⁵⁷ 8835-38 Albemarle Villamil Aug 29

Common on moist rocks in protected

✓ ⁸⁵⁸ 2764-69

Chatham Feb 23 Abundant

2100 open places 3-4° high

✓ ⁸⁵⁹ 3328-34, 3335-39 Duncan Dec 5 On rock

1300.

Mex. It. Ind. S. Am.
trop. Afr.

✓ ⁸⁶⁰ 3726-27 Jones Jan 3

⁸⁶¹ 6037-38 Jones Aug 8

trop
Am

~~2850~~

~~upper region Apr 2000~~
~~Dec 5 on trees around~~

A Serotium trop. Am
MEX. It. Ind. S. Am. Polynesia

✓ Asplenium auritum

817
H15-17 Indefat acodem Bay Nov 9 ~~Oct 25~~

Especially common on Pisonia

floribunda 425-

✓ 818
347.48 Indefat acod B Nov 9

✓ 819
5104 Indefatigable

Mex N Ind Sam

var macilentum Mex N Ind Sam
all wild

Considered by some authorities
as a var of A pulchellum Sam.

- Asplenium auritum* ^{over}
✓ 6482 ⁸⁰⁴ Albarran Villanell Aug 23
✓ 4003-04 ⁸⁰⁴ Choctaw June 27 On trees 700
8854 ⁸⁰⁶ Abingdon Sept 18 21 R on trees
occurs to top
6556-57 ⁸⁰⁷ Abingdon Sept 18 Common at top
778-79 ⁸⁰⁸ Charles ~~Sept~~ Oct 7 Common on
trees at 1200 inside Cerro de Pajo
✓ 964-65 ⁸⁰⁹ Charles Oct 10 On moist
rocks 1000 shade near spring not
common
✓ 970-71 ⁸¹⁰ Charles Oct 10 Crag mold
-

A. anorthoglossum on Mex Mtns same old old

~~Asplenium sulcatum, Lam, Enc.~~
~~211. 308 (1786). A. auratum Sw. Fl. Ind.~~
~~Dec. 1616 (1806).~~

~~Cancelled~~

- Asplenium auritum
- ✓ ⁸¹¹ 4400-07 Charles Nov 1 Abt moist shady
rocks 1000
- ✓ ⁸¹² 3038-48 Jones Dec 30 Abt in lava
cave 1000 S side
- ✓ ⁸¹³ 3669-74 Jones Jan 3 Abt on trees 2000
- ✓ ⁸¹⁴ 6662-63 Jones Aug 8 Abt on trees above 2150
- ✓ ⁸¹⁵ 382-84 Indefat Acodemy Bay Nov 9
Common on trees 400-600 and
probably higher.
- ✓ ⁸¹⁶ 447-52 Indefat Acodemy Bay Nov 9 Common
on trees 350-600

✓ *Asplenium Cicutarium* over

6590-92 ⁸²⁰ *Abingdon* Sept 18 Common

around 1950

6809-18 ⁸²¹ *Albemarle Villanil* Aug 27

✓ ⁸²² Common in Lora Coveus 1350

7346-50 *Chatham* July 6 Occasional
in protected places around 1800

364-66 ⁸²³ *Indefatigable Academy Bay* Nov 9

Common in shade ⁵⁵⁰⁻⁶⁰⁰

✓ ⁸²⁴ 6610-15 *James* Aug 8 Common over
moist shady banks 2150

✓ ⁸²⁵ 3456-57 *James* Jan 3 Open spaces 2100
not common.

A auratum See II Ind OK

Asplenium cristatum, Lam, Enc.
ii 310 (1786). a *Cicutarium*. Sw
Prodr. 130 (1788); Rob (2) 107

RJK

Asplenium cicutarium

✓ 3675 Jones Jan 3 upper regions
✓ 3086 Jones Jan 3 rock in lava crevices
at 1000

Mex No Ind Sam Old world

Asplenium pumilum ^{Wier} ^{OK} ^{over} ^{Sw.}
✓ 983-84 ⁹⁸³ Charles Oct 10 In low crevices
moist places 1000

✓ 468-69 ⁸⁵⁴ *Indefoligobla* Nov 4 Common
Open places in leaf mold 425

⁹⁴⁵ Further dist Mex. N. Ind Columbia

A. latum Trop Am OK
" *summatum* Wide OK
" *rhizophyllum* Wide

A penulum Ser. A. 129 (1788)

Asplenium Furcatum ^{over}

✓ ⁸⁴⁶ 6835-37 *Albemarle Belland* Aug 27 Occa
on trees in the upper regions
specimens from 1350

✓ ⁸⁴⁷ 7812 *Albemarle Lagers Cove* Apr 4 In lava
✓ ⁸⁴⁸ crevices 2200 west side

482-83 *In defunct goblet Academy Bay* Nov 9

✓ ⁸⁴⁹ Occasional in leaf mold in shade 425-
6652-53 *James* Aug 8 Common on trees
✓ ⁸⁵⁰ 2150

3403-04

3406

James Jan 3

8854

James Dec 05

8860

Harborough Apr 4 Apr 4

General

A ^{or} ~~prae~~ ~~mo~~ ~~ro~~ ~~po~~ ~~su~~ ~~m Sw. Prodr. 130
(1784). A ~~fu~~ ~~co~~ ~~lu~~ ~~m Thunb. Prodr
H. Cap. 172 (1800); Rob(2) 107~~~~

A ~~prae~~ ~~mo~~ ~~ro~~ ~~po~~ ~~su~~ ~~m~~

Asplenium formosum

✓ 5719-21 ⁸³² Albemarle Fagus Cove Nov 27

✓ ⁸³³ In lava crevices around 2800
H6 54-58 Albem Igwana Cove Nov 17

Aht in shade at 250

✓ ⁸³⁴ 8762 Albem Fagus Cove Apr 5- Common

✓ ⁸³⁵ in lava crevices 1600

✓ 6477-78 Albemarle Billiard Aug 23

✓ ⁸³⁶ 8763 Salisbury Common among rocks 1300
Aug 1906

✓ ⁸³⁷ H6 34-39 Chatham Nov 27 Common in
moist shady places 650

Blechnum occidentale 8K

~~6800-01~~

Abingdon seen on S side about 1000

✓ 862
6800-01

Albemarle Aug 27 In lower corners

sides of moist rocks & open woods 1350

✓ 863
7817-21 Albemarle Sugar Cove Apr 4 Abundant

in lower corners 2200 where there
is considerable moisture and

drifting wood

✓ 864
844 Charles Oct 9

✓ 865
927-28 Charles Oct 9 32 min Joe

Cerro de Paya 1650 among rocks

✓ 866
4155-58 Charles Feb 27 Protected places 1550

Chatham Bar

Blechnum unilaterale Willd

✓ 2287-91 ⁸⁷⁰ Chatham Feb 23 abundant

around 2000

✓ 4202-04 ⁸⁷¹ Chatham Feb 23 on efford rocks 1700

Further dest. Mex. W. Ind to Peru & S Brazil ^{Sam}

when *Blechnum blechnoides*, ~~log~~ (dag)
C. Chr. Ind. 151 (1905).

Asplenium blechnoides Lag. Sw. Syn.

76 (1806). *Blechnum unilaterale*

Sw. Berl. Mag. 79 t. 3, f. 1. (1810)

Blechnum occidentale

✓ 3/16. 22 ⁹⁶⁷ Duncan Dec 2 S.E. side at
1250. In protected places it
is larger than when exposed to
S.E. wind

✓ 6616-18 ⁹⁶⁸ James Aug 8 Common
on moist shady banks 2150

✓ 3433 ⁸⁶⁹ James Jun 3 2150

Mex N Ind Sam

var condatum

Mex Sam P. Philippine
Ind Am Pac Ido

Cheilanthes microphylla ⁸⁷²

✓ 8681 ⁸⁷² Abingdon Sept 21 Common on rocks

1050 S side

✓ 6512 ⁸⁷³ Abingdon Sept 14 First seen

at 450 among rocks S side

✓ 4686-90 ⁸⁷⁴ ~~Albemarle~~ ⁸⁷⁵ ~~Iguana~~ ⁸⁷⁶ ~~Cove~~ ⁸⁷⁷ ~~Albemarle~~ ⁸⁷⁸ ~~Iguana~~ ⁸⁷⁹ ~~Cove~~ ⁸⁸⁰ ~~Albemarle~~ ⁸⁸¹ ~~Iguana~~ ⁸⁸² ~~Cove~~ ⁸⁸³ ~~Albemarle~~ ⁸⁸⁴ ~~Iguana~~ ⁸⁸⁵ ~~Cove~~ ⁸⁸⁶ ~~Albemarle~~ ⁸⁸⁷ ~~Iguana~~ ⁸⁸⁸ ~~Cove~~ ⁸⁸⁹ ~~Albemarle~~ ⁸⁹⁰ ~~Iguana~~ ⁸⁹¹ ~~Cove~~ ⁸⁹² ~~Albemarle~~ ⁸⁹³ ~~Iguana~~ ⁸⁹⁴ ~~Cove~~ ⁸⁹⁵ ~~Albemarle~~ ⁸⁹⁶ ~~Iguana~~ ⁸⁹⁷ ~~Cove~~ ⁸⁹⁸ ~~Albemarle~~ ⁸⁹⁹ ~~Iguana~~ ⁹⁰⁰ ~~Cove~~ ⁹⁰¹ ~~Albemarle~~ ⁹⁰² ~~Iguana~~ ⁹⁰³ ~~Cove~~ ⁹⁰⁴ ~~Albemarle~~ ⁹⁰⁵ ~~Iguana~~ ⁹⁰⁶ ~~Cove~~ ⁹⁰⁷ ~~Albemarle~~ ⁹⁰⁸ ~~Iguana~~ ⁹⁰⁹ ~~Cove~~ ⁹¹⁰ ~~Albemarle~~ ⁹¹¹ ~~Iguana~~ ⁹¹² ~~Cove~~ ⁹¹³ ~~Albemarle~~ ⁹¹⁴ ~~Iguana~~ ⁹¹⁵ ~~Cove~~ ⁹¹⁶ ~~Albemarle~~ ⁹¹⁷ ~~Iguana~~ ⁹¹⁸ ~~Cove~~ ⁹¹⁹ ~~Albemarle~~ ⁹²⁰ ~~Iguana~~ ⁹²¹ ~~Cove~~ ⁹²² ~~Albemarle~~ ⁹²³ ~~Iguana~~ ⁹²⁴ ~~Cove~~ ⁹²⁵ ~~Albemarle~~ ⁹²⁶ ~~Iguana~~ ⁹²⁷ ~~Cove~~ ⁹²⁸ ~~Albemarle~~ ⁹²⁹ ~~Iguana~~ ⁹³⁰ ~~Cove~~ ⁹³¹ ~~Albemarle~~ ⁹³² ~~Iguana~~ ⁹³³ ~~Cove~~ ⁹³⁴ ~~Albemarle~~ ⁹³⁵ ~~Iguana~~ ⁹³⁶ ~~Cove~~ ⁹³⁷ ~~Albemarle~~ ⁹³⁸ 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~~Iguana~~ ¹⁴³¹ ~~Cove~~ ¹⁴³² ~~Albemarle~~ ¹⁴³³ ~~Iguana~~ ¹⁴³⁴ ~~Cove~~ ¹⁴³⁵ ~~Albemarle~~ ¹⁴³⁶ ~~Iguana~~ ¹⁴³⁷ ~~Cove~~ ¹⁴³⁸ ~~Albemarle~~ ¹⁴³⁹ ~~Iguana~~ ¹⁴⁴⁰ ~~Cove~~ ¹⁴⁴¹ ~~Albemarle~~ ¹⁴⁴² ~~Iguana~~ ¹⁴⁴³ ~~Cove~~ ¹⁴⁴⁴ ~~Albemarle~~ ¹⁴⁴⁵ ~~Iguana~~ ¹⁴⁴⁶ ~~Cove~~ ¹⁴⁴⁷ ~~Albemarle~~ ¹⁴⁴⁸ ~~Iguana~~ ¹⁴⁴⁹ ~~Cove~~ ¹⁴⁵⁰ ~~Albemarle~~ ¹⁴⁵¹ ~~Iguana~~ ¹⁴⁵² ~~Cove~~ ¹⁴⁵³ ~~Albemarle~~ ¹⁴⁵⁴ ~~Iguana~~ ¹⁴⁵⁵ ~~Cove~~ ¹⁴⁵⁶ ~~Albemarle~~ ¹⁴⁵⁷ ~~Iguana~~ ¹⁴⁵⁸ ~~Cove~~ ¹⁴⁵⁹ ~~Albemarle~~ ¹⁴⁶⁰ ~~Iguana~~ ¹⁴⁶¹ ~~Cove~~ ¹⁴⁶² ~~Albemarle~~ ¹⁴⁶³ ~~Iguana~~ ¹⁴⁶⁴ ~~Cove~~ ¹⁴⁶⁵ ~~Albemarle~~ ¹⁴⁶⁶ ~~Iguana~~ ¹⁴⁶⁷ ~~Cove~~ ¹⁴⁶⁸ ~~Albemarle~~ ¹⁴⁶⁹ ~~Iguana~~ ¹⁴⁷⁰ ~~Cove~~ ¹⁴⁷¹ ~~Albemarle~~ ¹⁴⁷² ~~Iguana~~ ¹⁴⁷³ ~~Cove~~ ¹⁴⁷⁴ ~~Albemarle~~ ¹⁴⁷⁵ ~~Iguana~~ ¹⁴⁷⁶ ~~Cove~~ ¹⁴⁷⁷ ~~Albemarle~~ ¹⁴⁷⁸ ~~Iguana~~ ¹⁴⁷⁹ ~~Cove~~ ¹⁴⁸⁰ ~~Albemarle~~ ¹⁴⁸¹ ~~Iguana~~ ¹⁴⁸² ~~Cove~~ ¹⁴⁸³ ~~Albemarle~~ ¹⁴⁸⁴ ~~Iguana~~ ¹⁴⁸⁵ ~~Cove~~ ¹⁴⁸⁶ ~~Albemarle~~ ¹⁴⁸⁷ ~~Iguana~~ ¹⁴⁸⁸ ~~Cove~~ ¹⁴⁸⁹ ~~Albemarle~~ ¹⁴⁹⁰ ~~Iguana~~ ¹⁴⁹¹ 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~~Albemarle~~ ¹⁵

Cheilanthes macrophylla OK

✓ 1717-19 ⁴⁷⁴ Indefat 52 Oct 28 common 625-

✓ 1748-49 ⁴⁸⁰ Indefat 52 Oct 28 ..

✓ 1254 ⁴⁸¹ Indefat 52 Oct 25 a few in lower
creeks at 350

Mex Sam S. N. S. W. Ind

RA *C. myriophylla* Mex, Sam India

Cystopteris wide OK

✓ ⁸⁸² *Dichsonia apiifolia* Swartz
6005-04 June Aug 8 Fairly common
moist shady places 2750
✓ ⁸⁸³ 3700-03 June Jan 3 Occasional
on south side around 2000

Saw

Further det. Andes Ecuador & Peru. Mex
M. J. J.

Polystichum Roth

RAK P. *apiifolium* (Sw) C. Ch. Ind 64 (1904); 578 (1905)
Dichsonia apiifolia Sw. Schmid Jour.
1800, 2, 91 (1801).

Dryopteris ^{adans.} *tetragonum* Kt.

349 - 50 *Indefat Academy Bay* Nov 9

⁹⁴⁵ Common in dense shade ³³⁰ 600

✓ 373 - 74 *Indefat Academy Bay* Nov 9

U.S. Sam.

J. Dist. Florida Brozill Penn Mex

D. pseudotetragona ^{unn} Urban. Symb.
ant. IV. 20 (1403). *Gnephrodium tetragonum*
Pr. Rel. Haenk. 1. 35 (1825).

Ref.

Nephrodium macrophyllum

³⁷⁸ ~~Indefat Coast Hwy. Nov 8. 378. Road in shade~~
~~at 1500~~

⁹⁰¹ 3725 gas common above 2000 Dec 05

⁹⁰² 8124 Alben villanil Aug 2806. Common in protected
✓ ⁹⁰³ places around top S side (Elevation 3140)

6670-81 garns. Aug 806 Common in moist places
above 2500

~~General~~ Mr Wm H. S. Sam

Aspidium martinicense Spr. Anleit iii. 133

(1904). Nephrodium macrophyllum Boh. Syn
Fil. 300 (1874) Rob(2) 110

Memisium reticulatum Sw. over
378 ⁹⁰⁰ Indragat Acad Bay Nov 905. Rose in
shade about 3-50

Dryopteris reticulata

Further dist. Mex. N. Ind to Brazil & Peru

where

Nephrodium brodiae

N Ind Sam old world

" ~~Microphyllum~~ General

Dryopteris Adams

D. reticulata (L.) Urban, Symb. Ant. IV.
22 (1893)

ROK *Polypodium reticulatum* L. Syst. Bot.
Ed. X. 2, 1325 (1759)

Nephrodium *Brachyodon* Hook.

Dryopteris *brachyodon*^{on} (Kze.) O. Ktze

Rev. Gen. Pl. II. 812 (1891)

Polypodium *brachyodes* Kze. Simm. IX. 48 (1834)

Nephrodium *brachyodon* Hook. Sp. Fil.

1 v. 83 (1862); Rob. (2)

110.

same as same

Nephodeus molle

✓ 6820 ^{9/11} *Dunson* Aug 15 - Occas most

✓ ^{9/12} 3445- *Shady place* 1300

✓ 3464-66 ^{9/13} *James* Jan 3 abt 20 R 2100

3467 *James* Jan 3 " " - -

Met N Ind Sam Old world

N. nitens General
N. villosus N Ind, S. am

Nephrodium tricholepis Bak Book

Hems Biol Cent Am III 651

✓ 59-57-62. ⁹¹⁴ Chatham July 6

Common in moist shady places

✓ around 2000.

66 05-9 ⁹¹⁵ James Aug 8 Common
moist Shady banks 2150

Trop Am

Dryopteris tricholepis (Bak) C. Chr. Ind. 298 (1905)

Nephrodium tricholepis Bak. Hems

Biol. Centr Am. iii 651 (1885): Rob (2), 110.

Gleichenia dichotoma

7456-75 ⁸⁸⁶ Choctaw July, 6.06. Abundant 1800 to top
✓ 3190 ⁸⁸⁷ - 3200 Duncon Dec 2.04. A few specimens in
protected shady places 1300

General

G. chaerophylla Mar 96 Ind 5 am
G. leptophylla General

Gleichenia linearis (Burn.) Cloke,

Trans. Linn. Soc. 11. Bot. 1.428 (1880).

Polypodium lineare Burn. Fl. Ind.

234 t 67, f. 2. (1768) non Thely 1784.

Gleichenia dichotoma Hook. Sp. Fil. 1.12
(1846). Rob (2), 109.

ROK

Gymnogramme tartarea

✓ 8454 ⁸⁸⁴ Bindloe Sept 17 around stream jets in the interior

✓ 849 4771-74 ⁸⁸⁹ Cluthom Feb 23 Family abt

✓ 890 5466-73 open grassy areas 1700.
3301-8 ⁸⁹⁰ Duncan Dec 2 In vegetable

✓ 891 6630-31 ⁸⁹¹ Jones Aug 8 occasional

✓ 892 3034-37 ⁸⁹² Jones Dec 2 9 In low
Covers 900 8 side 900 Mt alt

✓ 893 8128 ⁸⁹³ Allen Kellam Aug 28 At West end of

MEX Crotor inside 2750 more common than
WIND most of the other specimens due to habitat
SAN
Old World

Ceropteris Link

C tartarea (car) Link Fil. sp. 142 (1841).

Acrostichum tartarea Car. Descr. 242 (1802)

Gymnogramma tartarea Desv. Berl. Mag. V. 305 (1811)

~~Gymnogramma tartarea~~ Gymnogramma
tartarea Rob (2) 104. Desv. Berl. Mag.

Rob. (2) 104.

11020

Pteris incisa

✓ 6593-94 ⁹⁹⁷ Abingdon Sept 18 6-8° occa

⁹⁹⁸ Around 1950.

✓ 6703-05 ⁹⁹⁸ Albemarle villamil Aug 23

⁹⁹⁹ Common in upper moist regions

✓ 3497-99 ¹⁰⁰⁰ James Jan Alt upper regions

✓ 6443-84 ¹⁰⁰⁰ Albemarle villamil Aug 23
Hill.

Histiopteris Agardh

H incisa (Thbg) J. Sm. Hist Jil 295
= (1875). *Pteris incisa* Thbg Jil Cap 733
(1823)

Hemileia multiflora R.Br. who over

✓ 8113-17 ⁸⁹⁴ *Albemarle yellow*. Aug 28 Common
on south & east rim: well
of the crotch 3150. also down

✓ 895. the outside on the same sides to 2450
H741-49 *Chatham* Feb 23 small
trees 6-10° on S & SE sides from

✓ 896 1800-2000.

6012-30 *James Bay* Aug 8 Common
around top on S & SE sides small trees

✓ 897 8-10° 2750 James a belt on these sides

~~8~~ 6682-99 *James* Aug 8

H. Ind

Same

John,

Hypolepis Repens
Mx H Ind Sam

Hermitelia R. Br

H. multiflora (Sm) R Br. Prodr Fl. N. Holl.
158 (1810)

~~Cyathia Sm. Mein. Ac. Turin v.~~
~~416 (1793)~~

Just in

22

- over.
- ✓ ⁹¹⁶ 6596 Nephrolepis acuta Abingdon Sept 18 Common in
bushes around top. with other ferns
- ✓ ⁹¹⁷ 6558-9 " " " " " "
- ✓ ⁹¹⁴ 3043 James Jan 3 Occurs in lava
Crevices around 1000 S side
- ✓ ⁹¹⁴ 8824 Hemmon Sept 24 Common in lava
Crevices & on sides of cliffs
- ✓ ⁹²⁰ 8458 ~~Cotton~~ Briddloe Sept 17 Common
in moist places interior
- ✓ ⁹²¹ 8317-25 Alberville Helland Sept 4
Set in moist shady places near shore
6' high water from above.

Miss H Ind Sam
old world

Nephrolepis biserrata (Sw) Schott. Gen. Fil.
ad t. 3, (1834). Aspidium biserratum Sw
Schrad. Jour. 1800 ii 32 (1801). Nephrolepis
acuta Presl. Tent Pterid. 79 (1836). Rob (2), 110

PDH

✓ Nephrolepis pectinata
H737-40 ⁹²⁶ Choctaw Feb 23 On trunks
of tree ferns
on SE side near top () specimens

✓ ⁹²⁷ 5112 Indefoligabla Nov 9 Occurs above
500.

✓ ⁹²⁸ 6802-08 Albaniella Villain Aug 27 Abundant
on the walls of lava crevices & covering
1350

✓ ⁹²⁹ 2777-80 Chatham Feb 23 Abundant around
top () in dense growth of
Symplocium clavatum & other vegetation
(low)

W Ind. S. Am.

Alpholopia fectinata ^{over}

656⁹²²264 Abingdon Sept 18 covering
tree trunks and sides of banks on south
side around top of the mountain

✓ 399⁹²³3-99 Jones Dec 29. In Lona
Caverns around 800. Not abundant. Was
seen occasionally in cracks of recent
lava 150 lava 8 Jones Bay

3301⁹²⁴-08 Duncan Dec 5 In shady
protected places on south side 1300

✓ 343⁹²⁴6 Jones Jan 3 Very abundant at
2150 where it covers the trunks
of trees in dense masses of the ^{3rd} roots
form a dense net work around them
Occurs around to in similar situations

Nephrolepis pectinata (Willd) Schott.

Gen. Fil. ad. t. 3 (1834)

Aspidium pectinatum Sp ~~V~~ 223 (1810)

Nephrodium pectinata Schott Gen Fil. under
t. 3. (1834) Rob (2) 110.

R 81

Refractum Moll

over

24 50th

✓ 6819-20 ⁹⁰⁴ Alburno vellum Aug 27 In love
Covers 1350

✓ 8121 ⁹⁰⁵ Alburno vellum Aug 28 In
protected places S side 3150

✓ 4269 ⁹⁰⁶ Chatham Feb 23 Occasional

✓ 907 in shade 1000

4709-13 Chatham Feb 23 abundant

✓ 908 2100

954-55 ⁹⁶⁸ Choles Oct 10 Common

✓ 909 on moist rocks 1000

7054-58 Choles May 15 moss rock 1000

✓ 4412-18 ⁹¹⁰ Choles May 1 " " "

Oxypteris parasitica (L) O Ktze
Ret. Gen; Pl ii 811 (1841).

Polypodium parasiticum ~~Th~~ A
Sp. Pl. 1090 (1753)

Nephrodium molle Desv. Mém
Soc. Sc. Sim. vl. 258 (1827); Rot (2) 110.

Polypodium

- Nothoclema sulphurea* ^{over} ^{elig Bay}
✓ 5624-27 ⁹³⁰ *Albemarle Dyman Cove* Nov 20
Abundant on lower part of str 200
✓ 5738-41 ⁹³¹ *Albemarle Dyman Cove* Nov 27 In
lowa crevice in shade 300-2900
✓ 6302-03 ⁹³² *Albemarle Corvley Bay* Aug 10 On
rocks at 1450
✓ 3946. ⁹³³ *James* Dec 26 Occasional
inside of a small crater S James Bay
at 75
✓ 6142 ⁹³⁴ *Woborough* Apr 18 north side
Where this fern occurs it is one of
the first seen in ascending the
mountain.
U.S. No. 2nd Sam *N. S. Am.*

Notholaena R.Br.

N sulphurea (Cav) J.Sm. Bot. Voy. Herold. 1

233 (1854) Pteris ^{sulphurea} ~~sulphurea~~ Cav. Descr 269
(1802): Nothochlaena sulphurea J.Sm. l.c.
Rob (2) 111.

R & K

Pellaea geraniifolia

~~Dor~~ Doryopteris

D. concolor (Sanged & Fisch) Kuhn,

V. Dick. Reis iii. 3, Bot 19 (1879)

small v

Pteris concolor Sanged. & Fisch. J.C. Fil.
19, t. 21 (1810)

Pellaea geraniifolia Tée. Gen
Fil. ii 132 () : Rob (2) 111

✓ Polypodium poliochum
963 375-77 Indefat acid Bay Nov 9 Occurs
in and around 550 in open
places where there is little brush
or trees.

✓ 965 4484-91 Albemarle Island Aug 23 Common

✓ 964 in upper regions
776-77 Charles Oct 7 Hill side 1200 ft
not common

Endemic

Polypodium aureum L
✓⁹³⁶ 8039 Albem. Villanil Aug. 29. 06 common
on rocks 1500.

✓⁹³⁷ 8144 Albem Villanil Aug 28 On trees &

✓⁹³⁸ sides of bushes top Abt 1700 ft
3690 James ~~Dec~~ Jan 306 On trees above 2000.

✓⁹³⁹ 3123 Duncan Dec. 2. 05. A few specimens
on side of perpendicular cliff 1250

U.S. Mex. N. Ind 3 am. ~~It would~~
"Ansh alia" acc to Rob (2) 112

ROK

✓ *Polypodium lepidopteris*.

62 ⁹⁵² 35-40. Albem Villamil Aug 2806. Common

⁹⁵³ 1784 Indeput (SE) Oct 28 Rare on trees 625-

✓ ⁹⁵⁴ first place near

3354-55. Duncon Dec 11. Occasional on

✓ ⁹⁵⁵ bushes 1200 Specimens mostly small

3863-72 Jurmes Bay Dec 26. On trees

✓ ⁹⁵⁶ at 1300 above Jurmes Bay

441-42 Indeput Academy Bay Nov 9 On trees
375-450 common

~~General~~
Trop am

P. loricatum L Sp Pl 1086

ROK ~~Trop am~~

Mex. Sam No Ind

P lepidopteris (Sangsd & Fisch.) Kze. Sim.

~~XIII~~ XIII. 132 (1836). *Acrostichum lepidopteris*
Sangsd & Fisch. DC. Fil. 5, t 2 (1810).

P. lepidopteris Kze. l.c. Rob (2), 112

OK

R. OK

✓ Polypodium pectinatum

✓ ⁹⁶⁶ 3873-76 James Dec 26 05. First seen at 1300

✓ ⁹⁶⁷ occurs among rocks above James Bay

890-91 Charles B.B.R. Oct 9. 05. Common in
crevices of low west inner face of

✓ ⁹⁶⁸ Cerro de Paja at 1450

860-61 Charles B.B.R. Oct 9. common on mossy
rocks SE inner face Cerro de Paja 1400

Specimens much wrinkled & curled from
dissiccation. Those on west inner face are
fresh and

✓ ⁹⁶⁹ 6226 Albem. Villanil Aug 24 common 100 up
one of the first ferns to appear among rocks

Polypodium pectinatum

- ✓ ⁹⁶⁰ 1686 S.E. Indefat Oct 27 05 Hill 3.6 25
- ✓ ⁹⁶¹ 8554 Abingdon Sept 14.06. Occasional on rocks
in the upper wooded region above 1000'
- ✓ ⁹⁶² ~~Indefat Academy Bag~~
H 79-81 Common 350-500 in bog mold among rocks
in rather open woodland
- ✓ ⁹⁶³ 7813-16 Albem. Sagus Cove Apr 4 Common in low
creeks 2200
- ✓ ⁹⁶⁴ 1697-99 ~~Abundant in shady places~~
.. .. S.E. Indefat Oct 27 05. Common in
shade among rocks 625' note 350 at
Academy Bag
- ✓ ⁹⁶⁵ 1740 S.E. Indefat ^{Oct 27} Common among rocks 625'

✓ Polypodium pectinatum

⁹⁶⁶
2577-80. ~~For~~ Clothom Neck Bay ^{Don't} Fairly common
in shade 700 open woods among
rocks.

✓ ⁹⁶⁷
63.38 Albanside Curlew Bay Aug 10.06. Common
In shady woods among rocks 2000 where
it was first seen. just above
junction of lava & granite

✓ ⁹⁶⁸
5100-06 ~~Abundant~~ ^{W W Indigo + July 23}
Albanside Iguana Cove ~~Nov 27~~ Abundant
at 4000 west side mountain.

Iguana Cove among rocks in woods near there
Mik W Ind Sam

P pectussum
Sam
Car- Decr. 243 (1802)

Polypodium Phyllitidis L. Sp. 1083 (1753)

✓ 8842-94 (969)
3687-89 James Jan 3.06

Common in open woods 1500 - ²⁸⁵⁰~~2800~~

large "Sword ferns" were reported by
J. X. Williams at both Bouha Bay
above 1800 and on Abingdon
They were likely either *P. crassifolium*
or this species.

~~Top Am~~ N.S. ~~Mar 9th~~ and Sam

Hook (3) 166 - *P. flexuosum* Endemic
" ~~nude~~ ~~Mar 8am~~

Polyfolium Squamatum

- ✓ 982 8851 SE Indefat Oct 27 05 Common H 3625- ^{600 feet}
- ✓ 983 forming low bushes
- 15- 88525 Harborough upper fort Apr 4 06 Bech col
- ✓ 984 3388-88 Jurvis Dec. 19.05 Fairly abundant SE
- 12- 985- 502-03 Indefat Acodlung Bay Nov. 9.05. Few
at 50 common covering rocks 350-500
- ✓ 986 35725 Albion Logans Cove Nov 27 common
in lava cracks 2800
- 11- 987 1213-15- Indefat (SE) Oct 25 05 Common
on rocks 600 first seen
- 2- 988 6595 Abingdon Sept 18 Common u Regions on T
Mell. W Ind. Sam Northern

Polygodium Opuntium

10 ✓ 976 3108-12 Duncan Dec 2 Appears first at 900 common on rocks in crevices side of 1000. Abundant at 1300

13 ✓ 977 3001-04 Jones Dec 29 common on Lova where it is abundant in places

11 ✓ 978 above 500
8663-4 Abingdon Sept 21 86 common

✓ 979 among rocks above 450
4956 Hood Feb 86 Occurs around 600

✓ 980 281 Charles Oct 605

✓ 981 8510-11 Abingdon Sept 18 common around top of upper zone.

- Polygodium Squamatum L Sp 1086(1753)
- ✓ 970
2583 87 Chatham Wreck Bay Jan 27 06 Abundant
on rocks 650 occurs at top. Above
Basso point on N. Side just seen
at 900 few specimens
- 4 ✓ 971
8460 Bindloe Sept 17 06 Common on
lava in the upper interior regions
- ✓ 972
5 862-63 Charles BBR Oct 9 05 Common
on rocks 1400 occasional 1000.
- ✓ 973
7 H 200-01 Chatham Wreck Bay Feb 23⁴⁰⁰⁰ Ebb 1700
open country
- 8 ✓ 974
K 729 Chatham Wreck Bay Feb 23 occurs top
- 9 ✓ 975
3113-15 Duncan Dec 2 on rocks 1250 S E side

William

Polypodium angustifolium

^{8890-91 (9357)}
3690-92 James Island Jan 3 On trunks &
branches of trees 2100 not common

Mex N. Ind. (Sam. Northern Sam)

Pellaea geraniifolia General

OK
P. angustifolium Sw Prodr 130 (1788)
Rob (2) III

R OK

Polygodium ^{*polygodoides*} *incommum*
✓ 942 H 53 Indefat Academy Bay Nov 9 05. On trees
H 251 - 600.

✓ 943 1712 S.E. Indefat Oct 28 Common

✓ 944 on trees 625-
6228-34 Albemarle Gilliland Aug 24 common
on tree trunks 600

✓ 945 1678 Indefat Acad Bay Oct 28
also on charles

U.S. Mex W Ind Sam alt wood

P. polygodoides (L.) Hitchcock, Rep Mo. Bot
Gard IV. 156 (1893). *Acrostichum polygodi-*
oides L. Sp. Pl. 1068 (1753). *P. incommum* Sw
Prodr 131 (1788). (Ret/2) 112

✓ ⁹⁸⁹ *Polyfolium thysanolepis* A.Br.

6479-81 Albemarle Villamil Aug 23 On trees
1300.

✓ ⁹⁹⁰ 6841 Albemarle Villamil Aug 27 Abt above
600

✓ ⁹⁹¹ 6034-36 Jarvis Aug 8 Occasional on
trees 2750. S.E. exposure

Further Dist. Mexico to Peru

Mex. to Ind. Sam — N S.W.S

P. thysanolepis A.Br.; Kl. Simm x 1392
~~(1848)~~ (1847)

RAK

Polypodium lanceolatum.

✓ 946
6554-55. Abingdon Sept 18 1906 Common on
trees near top.

✓ 947
HH3-46 Indyot Academy Bay^{11/9} Common on tree
trunks 400-600

✓ 948
5208-11 Albemarle Virginia Cove^{3/17} Common on trees
above 400

✓ 944
3348-49 Duncon Dec 2 Occasional bushes

✓ 950
9 small trees 1300.

792-93 Charles Oct 05 Common on trees
1000-1700.

✓ 951
6293-95 Albemarle Virginia Aug 27 Common on tree trunks
and branches 350-2200.

RAY

General

James H. H. H.

940 *Polyfolium crassefolium* 815

404705: Indepot Academy Bay Nov 9 05-

941 In dense shade 550 Not common.

1457 Albemarle Fagus Cove Nov 29. Upper region
East side of mountain

all 76 Ind S am northern S am

- Polygodium palacium*. Hook f (3) 156. (over)
- ✓ 957 972 Charles Oct 10 Occasional on moist
✓ 958 rocks near spring 1000
6004 James Aug 8 Occasional at
2750
✓ 944 6823-28 Alberville Villanil Aug 27. Occ.
in lava cones 1350
✓ 960 4014-18 Chatham Jan 27 3-4° occasional
✓ 961 in shady moist places 850
6073 James Aug 8 Common on ligo
wall 2050
✓ 962 3641-46 James Jan 3 Abt / Only up from

Appendix

Dryopteris Adams

D. linearis (L.) O. Ktze. Rev. Gen. Pl. II
812 (1891)

Pteris jodota L over

Abingdon seen but not taken upper
moist regions 550

✓ 1001

6359 *Albemarle Crowley Bay* Aug 10

✓ 1002

Occurs at 2100 shade

6708 *Albemarle Williams* Aug 23 Common

450-1300, 5107 *Jugosa Cove* Mar 27 occurs low end 4000

✓ 1003

4654-62 *Albemarle Iguaña Cove* Mar 17

✓ 1004

Common in shade 250

4040-41 *Chatham* Jan 27

✓ 1005

Occurs in shade 650

4726 *Chatham* Feb 23 Fairly common
2100 open country. also at 650

Doryopeters's J. Sm

D pedata (L) Linn Gen Sil 133 (1850-52)

Pteris pedata L Sp Pl 1075 (1753)

RHK

✓ *Pteris kdata*

¹⁰⁰⁶
932-33 *Charles* Oct 9 Seen only
on the S.E. inner wall of Cerro de
Paja at 1650 in moist shady
places.

¹⁰⁰⁷
✓ 1670 *Indefatigable (S.E.)* Oct 27

Found above 600

¹⁰⁰⁸
✓ 843-44 *Indefatigable Academy Bay* Nov 9

Found around 300 in open places
at 600 and higher in dense shade
the lower forms are smaller
than those above

new Indefat 650

Pteris pedata

✓ 36 ¹⁰⁰⁴ 55:58 James Jan 3 Occasional
at 900 among rocks abundant
at 2100

✓ 38 ¹⁰¹⁰ 77-81 Jones Jan 3 Abundant above
1 300

✓ 48 ¹⁰¹¹ 55-55 Albenbrook Lagoon Cove Mar 29
W. Ind. Sam Mex

Mex

P. propinqua Mex Sam
Isometis angustifolia W. Ind. Sam.

Ag. etc see Ros (2)

Pteris aquilina var. *esculenta*

✓ 6560-61 ⁹⁹² *Abungdon* Sept 19 Forms extensive
broke above 1600 S side

✓ 8192 ⁹⁹³ *Albemarle villanum* Aug 28 Common
around 1200 also at 3150 forms
extensive broke inside crater

✓ 4700-01 ⁹⁹⁴ *Chatham* Feb 23 First at 1000 ^{alt} ~~1000~~
1700 ~~abundant at 20~~ forming extensive

✓ 4270-75 ⁹⁹⁵ *Chatham* Feb 23 Shady places
low broke on S E & E sides. Alt top 3100

✓ 7584-94 ⁹⁹⁶ *Chatham* July 6
around 1000 4-6°

General

P. aquilina var. *esculenta*
Hook. f. Flor N. Zool.
ii 25 (1855) ROK

Trachyptis pinnata

Lilium
bru

Acrostichum aureo-vitens

✓ ⁷⁶⁶ 500-01 Indefat Acodemy Bay few specimens
on side of bluff at 50 common 350
to 500. *Acodemy Bay at 2000*

✓ ⁷⁶⁷ 5464 ✓ Albem Jagus Cove Nov 27 ✓

✓ ⁷⁶⁸ Common 500-4000 on rocks

4663-64 Albem Iguayna Cove Nov 17
Abundant in shade lower parts are
rocks *Clathrus* *Basia* *pt* on rocks 400.

✓ ⁷⁶⁹ 1714

SE Indefat Oct 28 List run
among rocks at 450 from here to

South

600 it grows very abundantly among
the rocks in Shady woodland.

Am

Ecusdon

Interesting to note dif in elevation
sect to Dils at which this occurs here & at Acodemy Bay

Trachypterus, André.

≡ pinnato (Hook. f.). C. Chr. Ind. 5 (1905).
Hemionites pinnato, Hook. f. ^x 167 (1847).

Acrostichum aureo-vitens, Hook. f.
Sc. Pl. X. t 933 (1854); Rob. (2), 104.

R. D. K.

x Trans. Linn Soc XX/671

✓ *Tuchromanus* Sp

6031-33 ^{10/3} ~~June~~. Aug 8 Occasional
on trees around 2800

Trichomanes pusillum Sw.

old no ¹⁰⁷² 6064-72 { ⁸⁸⁸⁵⁻⁸⁸ ~~new~~ no } ~~James~~ Aug 8

Common on moist ~~to~~ ^{to} ~~the~~ ^{the} walls

2650

~~W. Ind. S. Am.~~

~~new~~

~~Trinidad~~

T. pusillum Sw Prod 136 (1788)

Lechomanes who? L.

Hymenophyllum^{Sm.} *hirsutum* Sw.
old no 7356-66. New no 8874-84

Choctaw July 6 abundant in moist
shady places 1750

Further dete to Ind Brazil Mex
where. *Muscovium* Ldb

H *hirsutum* (L) Sw. Schrad Jour 1800.2.99
(1801). *Trichomanes hirsutum* L Sp. Pl.

1098(1753).

ROK

Hymenophyllum ~~fol~~ *polyanthos* Sw
old no ⁸⁸⁹ 6872 New no 8889 Dunsen Aug 15
In mats SE sides of rocks 1300

widely distributed in tropics

H. polyanthos Sw. Schrod Jour 1800,
2, 102 (1801)

RDK

Acrostichum viscosum. *Filices*

Elaphoglossum, Schott.

E. petiolatum, (Sw.) Urban, Symb.
Ant. (4), 61 (1903). *Acrostichum*
petiolatum, Sw. Prod. 128. (1788);
A. viscosum, Sw. Syn. Fil. 10,
193, (1806); Rot. (2), 105.

Widely distributed in Trop.

Acrostichum aethiopicum K.

Asplenium rhizophyllum Kunze =

Asplenium myriophyllum (Sw) Pr. ~~Ret~~
= Rel. Haenk 1. 48 (1825)

Caenopteris myriophylla Sw.
Schrad. Jour. 1800 ~~67~~ pt. 2. 60 (1801).

Asplenium rhizophyllum Kunze
Simula, II 71 (1834)

Asplenium myriophyllum Sw. OK
Rev (2) 108

ROK

Acrostichum muscosum

Felicis
over

6862-73 Albemarle Island ~~the~~ Aug 28
Abundant on ^{small} boulders over a
limited area S side top. DeWen
secured this species on Jones
Island

just ind
sam

A viscosum
Mex H ind Sam
old world
over

Elaphoglossum, Schott.

2. muscosum, (Sw.) Moos, Ind.

Fil. ~~12~~, 362 (1867). Acrostichum
muscosum, Sw. Fl. Ind. Dec. 1891
(1806); Rob. (2), 104.

Max Fl. Ind. S. A.

R. O. K.

Gymnogramme Chaerophylla

Anogramma Link.

A. Chaerophylla (Desv.) Link. Fil. sp.
138 (1841). *Gymnogramme Chaerophylla*
Desv. Berl. Mus. V. 305 (1811). Bot. (2) 109.
Mex. N. Am. Same.

A. leptophylla Desv.

A. leptophylla (L.) Link. Fil. sp. 137 (1841) ✓
Polypodium leptophyllum L. Sp. Pl. 1092 (1753)
Gymnogramme leptophylla Desv. Jour. Bot.
(1813) 1. 26 (1813). Bot. (2) 109

Sporobolus virginicus Kunth Rev ^{over} *Silene*
1936-39 ¹¹⁸⁹ *Abundant* ^{Elizabeth Bay 585} *Willumil* ^{Topus Cove} Nov 2

Grows abundantly in low sandy
floes near shore

1190
740-41

Charles PQ Bay Oct 5- Common
in sand on beach <sup>Chut on beach near
salt water and
agg 54 H</sup>

1191
1237-38
227

Indefat S 2 Oct 25- Grows
in dense mats 5-10" high near
shore low floes. Salt meadow
on soil

1192
377-81

Indefat *Geodney Bay* Nov 16 Grows
in dense mats on beach ~~near~~ open

Further Dist U.S. Met West Ind S. Am.

U.S. Met West Ind S. Am.

Sporobolus virginicus (L.) Kunth,
Rev. Gram. 167 (1829)

Agrostis virginica L. Sp. Pl. 63
(1753) *Sporobolus virginicus* Kunth
L. @, ; Rob. (2), 125.

Setaria setosa Beauv

Gramineae

2

✓ 4024-31 *Chatham*
✓ 4567-73 *Chatham*
✓ 4538-50 *Chatham*

Jan 27 alt hill side 650
Feb 21 alt lower parts
.. ..

✓ 6923 *Dunoon*
✓ 8559 *Hood*
✓ 7523 *Hood*

Aug 14

June 26 ocean in the interior around 600

✓ 542 *Indefat Academy Bay* Nov 11 alt in open places around 350 This same grass is very abundant in bunches in

✓ 6189 *June Aug 6* Open country above 500° *S E Indefat* Common lower parts

North S & H

General

S N S H

Setaria setosa (Sw) Beauv agrost
5/1/1812) *Panicum setosum* Sw Poed
22/1788)

5 flowers

Setaria *delata* Beauv

Gramineae

✓ 1040 5790-95 *Alb. Juncus* *con* Elizabeth Bay mountain 1954
Mar 27 Abundant

✓ 1041 4647-53 *Alb. Juncus* *con* Mar 17 In large
bunches at 250 1985 5440
around base of mountain in tufa

✓ 1042 2891-99 *Alb. Villanil* Mar 5-

✓ 1043 4166-68 *Charles* Berrington 544
Feb 27 Abundant around
occasional in patches lower parts
1750

✓ 1044 930-31 *Charles* Oct 12 occurs 1650.

✓ 1045 4500-01 *Chatham* *Sophia* *con* Feb 10 On lava
beds near shore. Buss Pt

✓ 1046 2070-74 *Chatham* *Wick* *B* Jan 25- Grows 2-3"
in shady places 250

Setaria setosa (Sw) Beauv.
Agrost. 51 (1812). Panicum setosum
Sw. Prodr. 22 (1788) Setaria setosa
Beauv. l.c.; Rob (2), 1841.

✓ *Setochloa lindleyana* Kunth x *Gramineae*

8625-¹²⁷⁶ *Abingdon* Sept 20 Occurs on lower
port

8902-¹²⁷⁷ *Albemarle* ^{Logus cone} Nov 24 Eastern Port Bone Logus cone s + #

7894-99 ¹²⁷⁸ *Narborough* Apr 18 Abundant on
lower north side
Bridle s + # Abundant and

Gramineae

Kunth, Rev Groom 11 Oct 215
(1829) Rev (2) 121

Panicum multicutum Anders ^{ROK} ~~Gramineae~~
1248 4880-85 ^{2900 540} ~~Albemarle~~ ^{Tuttle} ~~corn~~, Mar 12 Occur

✓ 1244 in sandy soil near shore
2800-06 ~~Albemarle~~ ^{Willard} Mar 5 Occur

✓ 1300 in low crows near shore.
2481-83 ^{Barnum 540} ~~Chorle~~ Mar 2 In open place

✓ 1301 near beach
2437-39 ~~Chatham~~ June 29 Occasional
in low places 300 at this season

✓ 1302 of the year the soil is very wet here
7506 and 7510 ^{Barney 540 Gordon 340} ~~Hood~~ June 26 Common
among rocks. ~~Endemic~~

Panicum fluitans Retz. ^{over} Obs III 8/1003 ~~Gramineae~~

✓ 1287 7063 67 *Charles* May 15- covering
sides of moist cliff 1000

✓ 1288 4467 *Charles* May 1

✓ 1289 4118-21 *Charles* Feb 27 Fairly obt in the
upper regions around 1000

✓ 1290 4051-60 *Chatham* Jan 29 Occurs in
large bunches at 450

✓ 1291 6938 *Duncan* Aug 15
abundant in bunches among
rocks upper ecotone 400

It 2nd Sam old world

Stenotaphrum globum Trin. *Leaves*
25-42-47 *Chatham* Jan 27 Young
thick mats at 650

General

In the dist tropical shores of both
continents

Stenotaphrum secundatum (Walt) K. & L.
Rev 11. 7 94 (1891) *Ischaemum secundatum*
Walt J. L. Carol. 249 (1788) *Stenotaphrum*
globum Trin Ind Aust 176 (1820)

P glumatum Torsk. flor

alg-arab 18 (1775) P glutinos

Retz obs 111 8 (1783)

Stipa rostrata (?) Anders *Gramineae*
24¹¹⁴⁴ 84-87 Charles Merz Open place
near beech

Eudennia. A somewhat younger
specimen than the one described by
Andersson.

Eudennia Chatham Anders

Stenotophum dimidiatum
(L.f.) n. comb.

Rottbölla dimidiata L.f.
Suppl. 114 (1781)

Stenotophum globum Trin
Fund agrost. 176

Leptochloa virgata Beauv. *Gramineae*
4014-28 ¹²⁴² *Chatham* Jan 27 Fairly abundant
650 Charles Anderson

Max 70 Ind 5 am

L. virgata (L.) Beauv. Agrost 71 (1812)
Cynosurus virgatus L. Sp. Pl. ed. 2, 106 (1762)
L. virgata Beauv. l.c. Rob (2)

Settochloa albanensis Robt Guerin *Gramineae*
6513-14 ¹²⁷⁴ *Abingdon* Sept 14 Common on Cove
450 Albanale South Beach by cove S & H

Endemic

L. filiformis *Walt.*

Leptochloa mucronata Kunth *Gramineae*
 1274
 555-1 Barrington July 9 surely common
 1280
 7507-09, Hood June 26 common rocks
cliff
 1241
 7530 Garden near Hood June 27

Further West Southern U.S. & Mex

U.S. Mex W. Ind N. S. Am.

~~Elevsine~~ ? *Leptochloa mucronata* (Michx.) Kunth
 Rev. Griseb. 1.91 (129) Elevsine mucronata Michx. H. Bot. Am. 65 (1803)
Leptochloa mucronata Kunth, Rev. Griseb.
 1.91 (1829) Rob (2) 121.

Panucina Species

Grammae

✓ 997-99 ¹³⁰⁶ Charles Oct 10
✓ 6937 ¹³⁰⁷ Duncan Aug 15-
42-26-29 ¹³⁰⁸ Clothorn Feb 23

Chorun
Panicum fasciculatum Sw. ^{Proa J. L. Indge}
#602-045 ¹²⁸⁴ *Albemarle Gentle Cove*, Mar 12

Grows in dense patches 5-6' high

✓ ¹²⁸⁵ in open ^{moist} sunny places near beach.

1904-07 *Albemarle Villavieja* Nov 2 Grows

in dense patches 6' high in low
places 2 or 3 miles back from shore

The soil is damp here most of the
time owing to the underground flow
of H₂O from above

✓ ¹²⁸⁶ 4426-37 and 4557-66 *Chatham* Feb 21 Open
moist places lower fort

W. Jack S. Allen

W. Allen

Sporobolus domingensis Kunth

over

Gramineae

✓ 1184
5400-04

Albemarle ^{Jag Cove 844} Lagoon Cove

Nov 27 Common 4000

in bunches

1185-
7643-46

Albemarle Lagoon Cove

Nov 24

Oscus lower parts

Hard

Further west. Mex West Indies

Sporobolus domingensis (Trin) Kunth
Enum. i. 214 (1833).

Milpa domingensis Trin. in
Spreng. neue Entdeck. ii, 59 (1821)

Sporobolus domingensis Kunth
Ec. ; Rev (2), 125.

Panicum fuscum Sw. ^{Prod} ~~*Grommea*~~ ^{one}

2712-17 ~~Chatham~~
lower parts

Feb 21 alt

W. Ind. S. Am. Mex

Panicum fuscum Sw. Prod. 23(1788)

Panicum fuscum Sw =
Panicum fasciculatum Sw
see to Hitchcock who found
the Swartz types.

This species = P
fasciculatum

Oplismenus setarius Roem & Sch ~~Gramineae~~
4264-68 ¹²⁸³ ~~Chorizanthe~~ Feb 23 Abundant
in shady places around 1000 in cultivated
land. Probably introduced

Further dist US Mex West I. S.A.

~~*Panicum setosum*~~ ROR ~~Gramineae~~

Oplismenus setarius (Lam) Roem. & Sch
Syst. II, 481 (1817)

Panicum setarium Lam 1, 170 (1791)

Oplismenus setarius (Lam) Roem & Sch L.

Robt (2) 121

✓ *Panicum hirticaule* J+C ¹²⁹³ *Chatham* ^{Barrington S & H} ^{Charles and} *Common*
4582-90

✓ ¹²⁹⁴ *Lower part in open sunny places*
7531 *Gardner in Hood* *June 27 Common*
✓ ¹²⁹⁵ 7511-12 *Hood* *June 26 common*

✓ ¹²⁹⁶ 1990 *among rocks* *Indefat* ~~###~~ *NE* ^{n part S & H common Bay and} *Abundant*
✓ ¹²⁹⁷ 7246 *on table land above beach* *Indefat Academy Bay* *July 12* *at lower*
parts *synonym N & S S & H*

RAK — *the murex* *Indefat*
Molla *To find 5 lines* *at 100 ft*
RAK —

Panicum hirticolum J & C

Presl, Rel. Haenk 1.308 (1830); R. & G. (2) 122

Perisetum Jaupurum *Gramineae*

↓ 1323 5488-93 *Albemarle* *Jaguas* *Coro* Mar 27

Grows very dense 3850 to to

5-6° Found in occasional

patches to 3000

↓ 1324 5669-86 *Albemarle* *Iyona* *Coro* Mar 20

Occasional dense patches 6-7°

on side of cliff above cor

This is very similar to *Chusquea*
from Elizabeth Bay *Albemarle*.

Eudennia *Cowley Bay* 1400-2100 *Mar 20* J.R. Sherrin

Salweena florosa *Eudennia*
R.H.

Perissisetum ~~#~~ exaltatum

(Anders.) ~~Hook~~ f. & G. Johnson Ind. Rep. 1.112.

(1893) ~~102 (1855)~~. Amphochaeta exaltata

Anders. (1), 137, & (2), 45-t. 1, f. 2, 1;

~~Cyperum~~ Rob (2), 124)

Paspalum longipedunculatum de Cont ^{from} ~~Gram.~~

✓ 1317 7257-69 *Albemarle Iguala Cove* Nov 20

In large bunches side of cliff near shore.

✓ 1318 5271-86 *Albemarle Iguala Cove* ^{Nov 17} alt open

fls 300

✓ 1319 7614-20 *Albemarle Iguala Cove* ^{Nov 21} Occas bunches

around 600

✓ 1320 5037-53 *Albemarle Iguala Cove* Nov 27 Common

Bundles 544

✓ 1321 4073-79 *Chatham* ^{above 2500} Charles Darwin and team

Jan 27 Occas

✓ 1322 bunches shade 450

1717-14 *Chatham* Feb 23 Occas 2100

Further Dist. S.U.S. to Brazil.
U.S. Dist. S. U.S. *Periclypterus*
R.K. - *scrobicellatus* ~~Oct 16~~

~~San Antonio, Jan. Playa XE/12-84~~

~~(1820)~~

P. longicaudum of
the Galapagos = P. Comusum
Anders.

Paspalum conjugatum Anders *Germ.*

¹³⁰⁴
5405-15- *Albemarle Tanager Cove* Nov 15- large

✓ bunches at top,

¹³⁴⁰
6140 *Weymouth North.* Apr 18

~~6140~~ ¹³⁴⁰ 8160 *Albemarle Island* Aug 28 common

3150

Eudemia

Albemarle upper fort Anders

Chas. Bann

Paspalum conjugatum Berg ¹³¹² *Gramineae*
✓ 8061-65 *Abelmoschus villanell.* Aug 29

One of the most abundant grasses in
the grassy region above 1500 found
to some extent below this ^{glens lake 2700}

✓ ¹³¹³ 705-4-62 *Chenopodium* May 15. Common
on sides of moist Tupa walls.

✓ ¹³¹⁴ 4365-72 *Chenopodium* Jan 25-
Abundant in grassy country

✓ ¹³¹⁵ 4727-28 *Chenopodium* Jan 23 common to ²⁰⁵⁰

✓ ¹³¹⁶ 3402-12 *Juncus* Jan 3 Abundant in
open areas above 1500

Not to be found in open old woods

Destachium ^{ROK}
aka Deschables

Paspalum conjugatum Berg. Act. Helv.
✓ 11. 129, + 8 (1772) Rob (2), 123

Euprostes bahiensis Roemer Sch ~~Gramma~~
8691-99¹²⁶²

~~Amylon~~ Sept 21 Occasional
in bunches 1100

Altitude Iguaçu Cove 5 ft H

S. Am

ROK

Further Dist S. Am.

Tragaster major Host *Yucca*
1816-17 ¹²⁶⁴ *Brook* Oct 30

2660-71 ¹²⁶⁴ *Charles* Feb 27 Common

✓ 1270 in *Sipochaeta* formation above 450

✓ 7073-76 ¹²⁷¹ *Charles* May 15 " " "

✓ 4257-59 *Chatham* Feb 23 Common

✓ 1272 in dry sandy soil near shore
7229 *Indep Academy Bay* July 12 Soilly Oct

✓ 1273 near shore
8799 *Heenan* Sept 24 Common

on edges of cliffs
Gardner S & H Hood S & H Barnington Barr S & H
Seymour & Juma S & H

Pilosa
Spide *E pilosa*

Eragrostis megastachya (Koch)
Link. Hort Berol. 1. 187 (1827).

Poa megastachya Koch Desc. Gram
181 (1802). Eragrostis major Host, Gram
IV. 14, t. 24 (1809): Rob (t.), 120.

Aristida subspicata *Grassman*

- ✓ 2142 ¹²¹⁸ Choctaw Feb 8. Occurs on lava
- ✓ 275 ¹²¹⁹ Gardner near Hood Sept 28 Common
- ✓ 7524 ¹²²⁰ Hood June 26 Occurs ^{rocks} away
- ✓ 7238 ¹²²¹ Indefat Acad Bay July 12 abt in
- ✓ 1989 ¹²²² open places lower part
- Indefat N.E. Nov 18 abt on
- ✓ 8916 ¹²²³ table land above beach
- Indefat goble
- ✓ 3529 ¹²²⁴ Indefat North Nov 24
- ✓ 7253 ¹²²⁵ Indefat N.W. July 21 abundant
- in open places. near shore
- ✓ 5139 ¹²²⁶ Jones N.E. July 28 Occurs in front
- and lava coves Jones Bay 58-78
- 2142 missing -

Aristida subspicata Trin & Rupr. *Gramineae*

⁸⁶²⁰⁻²¹
¹²⁰¹ 2620-21 *Abingdon* Sept 20 common in low
creeks near shore

¹²⁰² 8489-90 *Abingdon* Sept 18

¹²⁰³ 732 *Abingdon* Sept 21 Occasional 1150

¹²⁰⁴ 4828-30 *Albemarle Villanil* Nov 7 low creeks near coast

¹²⁰⁵ 1965 *Albemarle Villanil* Nov 2 " " "

¹²⁰⁶ 5606-15 *Albemarle Igouan* Nov 20 common on
side of cliff above cave.

¹²⁰⁷ 6340 *Albemarle Carolee Bay* Aug 10 common
in juniper oval to 1200

¹²⁰⁸ 5850-15 *Albemarle Fagus Cove* Nov 24 fairly abt
sides & top of cliff 1000 also abt near shore

5606-15 } missing
2620-1 }

Lin & Rupr Min Acad Petersburg
V 11 125 (1842) Prob(2) 117

Aristida subspicata

Gramineae

1209 5253-70 Alumuk Igloo Nov 17 abundant in open

1210 3557 1164 Barryton Nov 30
July 9 Oct 20 Occasional
clusters in moist soil among rocks

1211 8428, 8457 Bindloe Sept 17 common on
shore and on tufa ridges

1212 1819 Brothie Oct 30

1213 641 Charles

1214 716 Charles Oct 5 In lava crevices

1215 4287 Charles Commorant Bay Feb 26 lava crevices

1216 near beach

2698-99 Charles Feb 28 Common 850

1217 1076-77 Charles Oct 12 Occasional 1750

1076-7 missing

Crustula subspicata

Grommoe 4

1227
✓ 7893-94 Northborough Apr 18 Lava Cracks
abundant

This is one of the most characteristic
and wide spread grasses of the dry ^{zone} region.
It usually occurs in open places
where the soil is loose or else in
the cracks of the lava.

Symmer S & R

S. ~~area~~

Chloris anisopoda Rob. *Greenland*

✓ 1240 7760-61 *Chloris* May 24 Occas

among rocks near shore

✓ 1241 3530-31 *H. Indefatigable* Nov 24 Family

abt in lava cruchs

✓ 1242 225 *SE Indefat* Oct 25

Endermine

Elegans US Mex

" *radiata* N. Mex. & C.

Endermine

Elegans & radiata

✓ *Panicum sanguinale* L. ^{over} *Gramma*

✓ ¹³⁰³ 4574-81 *Chothum* Feb 21 Common
on lower parts in open sunny
places. Probably introduced
✓ ¹³⁰⁴ 1099 *Chorles* Oct 12 Occasional

✓ ¹³⁰⁵ 4230-34 *Chothum* open places 1100
Feb 23 abt
around 450

P. serotinum (Michx.) Trin. Gram.
Panic 166 (1826). *Digitaria serotina* Michx.
Fl. 1. 46 (1803) *Panicum serotinum* Trin. L.
Rat 12) 123 24, 5.

Digitaria Scop.

D *sanguinalis* (L.) Scop. Th.

Carr. ed. ii. 1, 52 (1772)

Panicum sanguinale L
Sp PL 57. (1753) Rob (2)

Aristida divulsa Anders. *Grommeae*

¹¹⁹⁹
5186 *gromme*

any 6 common in corn

crucis

¹²⁶⁰
2168 *Chlothom depholore* Feb 10 Occurs bunches
on recent corn

Euclyptus

Ab 58 H

Brid Burr

Refers

A Refers *Euclyptus*

Arctida villosa Robt Green *Grassman*

~~3828~~ ¹²²⁹ 8915. *juvis*

¹²²⁹ 6926 *Duncan*

Dec 19

Aug 14 Abt lower parts

Grassman

Amnophila Host.

Amnophila arenaria L.

Germar

Amnophila arenaria L. Sp. Pl 82 (1753)

~~Calamagrostis~~ arenaria Roth Fl Germ 134 (1788)

~~Amnophila~~ ~~arenaria~~ Host Germ

~~Austr 424 (1804)~~

Amnophila arenaria Link Host Berol

1195-1105 (1827)

8921

Seymour

Nov 21 Along sand

beach on W side forms a patch
1/4 mile long grows from
very wet stock

N. Am. Europe.

✓ *Eriochloa punctata* ¹²⁷⁴ ~~Hornell~~ ^{Gramma}
4986-88 *Clutton Bass* Pt Feb 8 Occurs in
open places 900.

In the list U.S. Trop. Am. & Ind. Sam
Asia

ROK *E. distachya* Sam 2

Eriochloa punctata (L.) Desv. in
Ham. Prodr Pl. Ind.
Dec. 3/1825

Milium punctatum L. Sp. Pl. ed. ii. 91.
(1762).

Journal

Arthropora elegans Schreb **Gramineae** over

¹¹⁹⁴ 5853-64 **Alameda** **Lagos** **Cove** **Mar 24**

occasional in open sunny places tufa
soil same parts

¹¹⁹⁷
new 4844
4498

Charles

Mar 1 Base at 850

¹¹⁹⁴ 7502-03 **Charles**

June 4 Common

on tufa croto 1200

This species was invariably found
in ash or tuffaceous soil.

Further East Mex West Side S. Am

~~Mex 76 Ind S. Am~~

Chat 11 Pt Base

Indefat and

as Sy 66

Anthephora hemophrodita (L.) ~~N. Comb.~~
= O.K.ze Rev. ~~11, 759~~ (1891)

Lipsacum hemophrodita (S)

Sp. Pl. ex. 2. (1379) (1763). *Anthephora*
elegans Schreb. Besch. Gräs. ii. 105, **L.** 44
(1810); Rev (2), 116.

Dactyloctenium aegyptium Desf.

over
Glaucous

✓ 7795 ¹²⁵³ *Charles* May 24 Grows abundantly

near the shore

✓ 2718-29 ¹²⁵⁴ *Chatham* Feb 21 abundant
in dry sandy soil open places

back of beach

✓ 7225 ¹²⁵⁵ *Indefat. Academy Bay* July 12 abt in sand
back of beach.

Hood Bay wide dist

Dactyloctenium Willd

D aegyptium (L) Richter.

Plann. Eur. I. 68 (1890)

Cynosuavis aegyptius L. sp. Pl. 72 (1733)

Chusina aegyptica Desf. Il. alt. I.

83 (1798) Rob (2), 119

Penckhus granuloris anders ~~Gramma~~

✓ ¹²³⁷ 5082-87 *Albemarle Tuguo Cove* Nov 27 abundant
around 4000.

✓ ¹²³⁹ 5816-21 *Albem. Tuguo Cove* Nov 24 common

✓ ¹²³⁴ 6136-38 *Norborough* Apr 18 abundant
at 100

✓ ¹²⁴⁰ 2697 *Chocoma* Feb 28 rare around 900
on north shore

ROK *Chut Anders A. Agassiz* *Seymour's* 394

Gramma

Eragrostis ciliaris Link *Gramineae*

✓ 8482 ¹²⁶³ Bindloe Sept 17 supports
✓ 1043 ¹²⁶⁴ Charles Oct 10 in open woods

✓ 7020-72 ¹²⁶⁵ Charles 1100 May 15 abundant
between 450 - 1100.

✓ 5193 ¹²⁶⁶ James Aug 6 common
in dry places sides of cliffs lower

✓ 7883-89 ¹²⁶⁷ Northborough, N. Apr 18 abundant
on recent lava on coast

Abingdon S & H Albemarle No. 1000 Jagers Cove S & H

Chatham Darwin Anderson Bay S & H Hord S & H

Lower Bay S & H

W. Bay S & H

Eragrostis Ciliaris (L.) Link
Hort Berol 1. 192 (1827)

Poa ciliaris L Syst ed. 10, 87.5 (1760)

Eragrostis ciliaris Link. l.c. Rob. (22, 120.

Eleusine indica Gaertn Graminae

✓ ¹²⁵⁵ 906 Charles Oct 4 Common 1500

To top. only found here at this season

✓ ¹²⁵⁶ 4125-28 Charles Feb 27 Abundant on the

✓ ¹²⁵⁷ 2635-46 Charles upper parts Feb 28 Common

✓ ¹²⁵⁸ 1092 Charles in open places 1000 Oct 12 Common

✓ ¹²⁵⁹ 2083-90 Chatham in meadows 1000 Jan 25 Abt 300

✓ ¹²⁶⁰ 2500-03 Chatham Jan 27 abundant around 800

✓ ¹²⁶¹ 4225 Chatham Feb 23 Occas 1300

Widely distributed as this is compared to
two islands which are as have been introduced
it is likely introduced

Cenchrus distichophyllus (?) *Gramineae*

¹²³⁴
191-45 *Hood.* Sept 25 05. Very common
on sand beaches

¹²³⁶
2183 *Chatham Is. Fla. com* Feb 10. *Torrey*
dense mat on sand beach

Further dist. Cuba.

Albimaculata yellow *Bam*
Rok 7/12/05

Cluchus platyacanthus anders. *Gramma*

✓ 8733-34 ¹²⁴¹ Abingdon Sept 21 Occas ports

7925-35 ¹²⁴² Alburne Square Cove Mar 20 In spreading

✓ ¹²⁴³ bunches on side of cliff above cove

6378 ¹²⁴⁴ Alburne Barrington S & H Bind S H

✓ 818 ¹²⁴⁵ Beattie. Oct 30

✓ 2754-55 ¹²⁴⁶ Chatham Feb 21 In spreading

✓ 8903-14 ¹²⁴⁷ bunches near shore.

2700-11 ¹²⁴⁸ Chatham Feb 21 Abundant

✓ ¹²⁴⁹ in open places below 150

✓ 131 ¹²⁵⁰ Hard Sept 25

7226 ¹²⁵¹ Indist Academy Bay July 12 abt near shore sand

5145 ¹²⁵² Jones N 2 July 28 Occas in lava crevices

Cluchus Jones Bay S & H

North South S & H

Sp Chatham S & H

Bouteloua pilosa Benth ^{over} *Gramineae*
✓ 8754-55- *Abingdon* Sept 21 Occasional
in open fields 1050

✓ 4634-46 ¹²³¹ *Albemarle Igouana Cove* ^{Nov 15.} *Gramineae*
in spreading bunches among
thick vegetation at 250.

✓ 5622-27 ¹²³² *Albemarle Igoua Cove* Nov 24. Fairly abt
5865-72 lower parts. tufo soil

✓ 6247-49 ¹²³³ *Albemarle Villanil* Aug 24 Occasional
in Indigat SHN at 550ⁱⁿ woods. Bar SHN Chat and

✓ 6109-10 ¹²³⁴ *Nacuborough* Apr 18 Abundant
on lona beds near shore northern
fort symour N & S

Buntelana Pilosa (Hook.) Benth acc.
to Mats. Proc. Am. Acad. XVIII. 179 (1883).
B. pilosa Benth. &c. Rob. (2), 117.

Entadina pilosa Hook. f. (3), 173.
→

Scorvola lobelia *Goodenaceae*

4434³⁴³⁹ 3/7 *Alberrunk willamit* Low bushes

on beach in clumps

4240³⁴⁴⁰ 2/26 *Charles Comant* B low bushes beach

Bass Pt low bushes on beach

SE Indefat

S *Plumieri* (L) Vahl Syno

11.36 (1791) *Lobelia Plumieri*

S Sp. Pl. 929 (1753)

42 *Eragrostis pilosa* Beauv. Agrost. 71 (1845)

Eragrostis pilosa (L.) Beauv. Agrost.
71 (1842). *Poa pilosa* L. Sp. Pl. 68 (1753)
Eragrostis pilosa Beauv. l.c. Rob (2), 120

W. d. d. d.

Chloris radiata (L.) Sw Prod
25 (1768) *Agrostis radiata* L Syst X ed
2, 873 (1769)

7111817 *Leptochloa ziliiformis* (Sam) Beauv. Agrost

~~Polun. & Sch. Syst 11 580 (1817)~~

Istusca ziliiformis Sam Illust
i. 191 (1791)

widely distr

Nama &

Hydrophyllaceae

Mazya dichotomum Choisy in 198

3144 Prodr X 182 (1846)

8498

~~5007~~ Alburnum Lycopodium Mar 27 ocean
low crocks 4000

~~S. S. M.~~ H. S. Am

Hydroled L

H. dichotoma Ruiz, & Pav. 7. Per

111 22 t 244 (1802)

Hypericum uliginosum

over

Hypericum

2064 H B. T. Nov Gen Sp v 194

8965-83

6843-61 *Albemarle Villanil* Aug 28

lunge rocky soil 3150

2065

8144 *Albemarle Villanil* ocean

2066. on floor of crotor 2750

H 793-96 *Chetum* Feb 23 in dry exposed place

1700

Max Sam

Junonia alba

Hypnium L.

thesigolium HBK Nov Gen
4 Sp. V. 192 (1821)

✓ 3334

4/59-65 Jul 27

Solvin prostrata

Solunatae

Charles

ushes 2 at 1550 probeta

now

✓ 3340

10 84-85 Oct 2

Charles

on west hill side 1200 and

James Durum

Integrolia K

3324
6404-25 Aug 23

Hyptis capitata *lobata*

Alchemilla villosa occurs open place
650

H. capitata

dc

Joey Coll Bot T 102 (1786)
PL Rev 1. t 114 (1781-86)

✓ 3325-
7824-26 Apr 4

Hyptis subverticillata

Alchemilla ^{Joey Coll} ~~*villosa*~~ in crochog lava 2100

Hyptis spicata Poit. Ann. Mus. Par.

VII. 474, t. 28, p. 2 (1806)

✓ 3326
6305-08 Aug 10 *Whimshew Cowley Bay* & Cas bushes
around 1200 Alt 2000

S.H.S. Mr. H. J. J. J. J.

Salvia occidentalis *lobatae*

3327	7964	Mar 20	Albemarle Iguaque Cove	occurs on cliff 150
3328	5648-44	Mar 20	" "	common near shore
3329	5206	Mar 17	" "	The most obt herb 150
			- 500 forms not.	
3330	5287-89	Mar 17	Albemarle Iguaque Cove.	
3331	7832-37	Apr 5	Albemarle Iguaque Cove	Common around 1600
3332	6429-30	Aug 28	Albemarle vill and	Common around 650
3333	7024-25	May 16	Charles	Occurs 1200
3334	848-49	Oct 9	Charles	Occurs 800 common 1000-1200
3335	4828-34	Jan 25	Chatham	Occurs in woodland 350
3336	7393	July 7	Chatham	
3337	8460-63	Jan 3	James	occurs just at 900 alt and
			2100	
3338	3015-14	Dec 24	James	Hoods 850 not common

Leuchrium inflatum

✓ 3341 6279	Aug 27	Albemarle Villanil	alt above 500
✓ 3342 4141-45	Jul 27	Charles	Common among rocks 1450
✓ 3343 894-95	Oct 9	"	1450
✓ 3344 2747-99	Feb 23	Chatham	
✓ 3345 2104-13	Jun 27	Chatham	Common in open places 650

See No 2nd Same Polynesia

✓ *Cassalpinia Bonducella* *Sagumosa*

1884-93 *Albemarle Villamil* Nov 2 low
bushes in low places near sea
level

General *Pulcherrima* *General*

Eschscholus Edwardsstoni *Endemic*

|| Flenny in as, Res XI 159(1810)

Cassolpinia Bonducella (L) Flenny in as Res
XI 159(1810)

Guilandina Bonducella L. & Pl
II(2) 545(1763)

Cassia occidentalis Leguminosae

✓ 2874-81. *Alburnoide Villan* Nov 5. *occos*
in low crevices

✓ 7167 *Alburnoide ignea?* Nov 17 Occasional

6448-49 *Alburnoide Villan* Aug 23 Low
bushes around 600. Chas and S.H.

✓ 4098-99 *Chuthorn* Jan 29

4395-96 *Chuthorn* Jan 25 Low
bushes above 800

side

Purshionia aculeata *Seymouria*

8950-52 *Albemarle* *vellor* Nov 2

Small trees abt in low places near shore.

674-75 *Charles P O Bay* Oct 4 Occas near

shore flat country with abt with

Prosopis *Crotus* around 450 of at 675

2443-96 *Quathorn* Jan 27 Small trees

abundant to 200 occasional above

144-46 *Hood* Sep 26 Occas bushes

& small trees

178 *Hood* Sep 2

1624-27 *Indefat S.E.* Oct 26 Fairly common

in patches places near shore and to some extent all over lower hills

Abundant in low places

Cuscuta picta ^{over} *seymourea*

✓ 7841-42 *Albem* *Texas* Apr 5 low bushes

1500-2200 2550

✓ 2854-59 *Albem* *Hawaii* Mar + Dec low parts ¹⁰⁰⁻⁵⁰⁰

✓ 6389 *Albem* *Cowley Bay* Aug 10 low

bushes open country 1500 & above

✓ 7165-66 *Delaware* *Iguazu* low Mar 17 low

bushes above 2000 *Texas* 5000

✓ 2292-93 *Charles* Feb 27 a single

bushes 6° 350

✓ 2974-84 *Chatham* Jan 29 Occurs bushes 4-5

at 175°

✓ 3780 *Chatham* Jan

Sophia *Cove*

C. seymourea *Hawaii*
Rock

437 *Cassia picta* Don syst 11 444/1832)
Prov 2

Pinus Erythraea *seymourensis*

✓ 1895
513-16 Indefat Academy Bay Nov 9
Forest trees - 350

✓ 1896
3522-23 Indefat North Nov 24
A few bushes in low crook
below.

✓ 1897
Indefat N W 0-800

✓ 205
Indefat Nov 9

1101-02 Chatham Oct 16 common trees
on the lower hills - 400

Prop. 1898

Acacia

3564-67

fornesiana

Indefat 91
trees above

Nov 24

3:50

Willd Sp. 141083 Feb

leguminosae

much

next Sam 245

Acacia fornesiana (L) Willd Sp. 141083
(1806)

Mimosa farnesiana L Sp. 521

Desmodium incanum *leguminosae*

✓ 4276-77 *Chatham* Feb 23 on of the most
abundant plants in grassy country Nov

✓ 4321-27 *Chatham* Jan 25 Occasional

✓ (1665) open places in woodland 350
4393-94 *Chatham* Jan 27 alt 800

Plants of Ind. & Am.

glossy green *red*

D. incanum (Sw) DC. Prod II 332 (1825)

Hedysarum incanum Sw Prod
107/1787 *D. incanum* DC. DC. Prod (2) 150

Desmodium uncinatum Leguminosae
2057-24 *Albemarle Topus Cove* 3/27 Abt above 3000
✓ on low except at top vegetation & rather sparse
422-24 *Indefatigable Academy Bay* Nov. 9
occasional among dense low
vegetation at 500

225 met Sam Top am Abt Wreck Bay Bow
Desmodium ~~to~~ (Jacq.) DC.
P. 11 331/1825
Hedysarum uncinatum
Jacq. Hort. Sch. 3.t. 298 (1798)

Replumia plena *Seguinosae*
2967-71 *Chatham* Jan 27 procreant
in open places to 200.

✓ 271 *Gardner near Hood* common
in scant soil among rocks

✓ 7254 *N.W. Indefat.* July 21 abundant
in rocky tufted soil.

✓ 1988 *N.E. Indefat* Nov 16 in loose soil
near shore N S & A

Max H. Indefat *Chas. Edmondsbn (?)*
And. Cuenas Bay Base

Leyman N 45 S 54 A

N plena Birch in 1800 Jan Bot 14.355/1800

Neptenna plena (L.) Benth
in Hooker's Bot IV 353 (1842)

Mimosa plena L. Sp Pl 319

15 1048

Inga scop.

Inga edulis Mart *leguminosae*
✓ 9620-63 *Charles* Oct 10 *Fraser* 20-
30 ft high at spring 1000
Luther dist Mu Siam

247 Inga edulis Mart Herb 113
Il Blas 113 (1837)

Leguminosae sp

299

1490-91

a tendrill bearing vine
sterile & indeterminate common at 400

Rhynchosia minima *Sequimosa*²

From above 1000 ft leaflets 31 x 43 mm
 venation not prominent resin dots scattered
 dark brown in color margins but slightly
 reflexed if at all upper surface atomized
 lower softly pubescent.

- 7609-12 *Albemarle* *Figuas Cove* Nov 24 Nov 24
- 8201-07 " *Bar* *Iguano Cove* Nov 17 common CP
- 8438-42 *Bundloe* Sep 17 common near
 shore & to some extent in interior
- 2056-59 *Chus* *Wreck Bay* Jan 25 abt near shore
- 2910-15 " *Wreck Bay* Jan 24 abt lower Pt.
- 4464-73 " *Bassos Pt.* Feb. 8. Decos 800.
- 3768 *Chatham Is.*

Rhynchosia minima

leguminosa

1

✓ 6512 19 *Along don* Sept 14 lower parts

✓ leaves small with

8564-7 *Along don* Sep 14 common about 1000

8647, 62 *Along don* Sep 21 common 600

✓ 8594 *Along don* Sep 14 common 700

The specimens from the lower & higher levels show a marked difference especially in the structure of the leaves. From the lower parts the leaflets are 5.5×7 mm venation prominent on the lower surface resin dots numerous dark brown both surfaces villous margins reflexed

Rhynchosia minima DC Min
Seg IX 3 63 (1825)

Golchos minimus S. & Pl
ed. 11, 1020.

Rhynchosia minima *seymouza*

✓ 35 70-75 - Indefat North Nov 24 common on
rocks 300

✓ 560 Indefat Academy Bay Nov 11 under
low fots

✓ 551-54 Indefat Academy Bay Nov 11 under
at spring beach

✓ 7257 Indefat N. M. July 21 abt in tufts soil
North 94 ft

General
reticulata *Irish* *area*

Mucuna Adans: Mrostrata Benth *Syn.*

in Mart. Il Bras. XV.1.171 (1859-62)

8955

Indefat Academy Boy Nov 9

on trees 700 vines.

B. Ann Brogel

Olea perfoliata

seguinosae

✓ 650 Charles Oct 4 bushes 5° at 550
✓ 1617-19 Indefat S.E. Oct 26 Occas bushes 4-5°

✓ 7242 at 400 Indefat Academy Bay common bushes
Indefat N.W. Bay

Fagus love 50 ft with James

James Darwin Baur

can. canis

Acacia Torulosa

Leguminosae

✓ 1199 Indefat S E

Oct 25 low bushes 600

✓ 1646-47 Indefat S E

Oct 27 low bushes near shore

✓ 3441 James N.E.

July 28 low bushes

lower parts

✓ 3914-18 James

Dec 26 Small trees 10-12

occasional lower parts

more to find same

Chus and

Chat and

Orchilla gas (Baur)

A Torulosa (L) Willd
Sp IV 1083 (1806)

munissa Torulosa

& Sp Pl ed 2

1803 (1763)

Acacia macrocarpa *leguminosae*

1946-50 *Albem viliacum* Nov 2 Small
Trees lower forts 175

8434 *Albem viliacum* Nov 7

✓ 7644-50 *Albem Fagaceae* Nov 24 Small trees
and bushes on tuya soil lower forts

✓ 1962-63 *Albem viliacum* Nov 2

✓ 64849 *Charles* Oct 4 Occurs at

650 6° high common lower down

✓ 707 *Charles* Oct 5 common everywhere

1032-35 *Charles* Oct 11 Trees 20° at 650

✓ 698-99 *Charles* Oct 5 off at 700

2916-18 *Chorizanthe* Jan 27 Bushes 6-7° at 300

#9 B in field Sp 14108 (1806) Pl (2) -

Acacia macrocarpa

Leguminosae

✓ 3162-63 *Dunoon* Dec 2 frost to bushes
at 1275

✓ 4404-7 *Hood* Feb 1 Oceans bushes
and small trees

✓ 141 *Hood* Sep 26

✓ 170-73 *Hood* Sep 26 trees 12-15 ft

✓ 7250 *Indefat N* July 21 Bushes & low
spreading trees abundant everywhere C.P.

✓ 541 *Indefat Acad Bay* Nov 9 low trees & bushes
below 100

✓ 3496-99 *Indefat North* Nov 24 low bushes 100 up

✓ 7650 *Indefat S E* Oct 27 Bushes & trees
frost to all over lower fort

Acacia macrocarpa *Seymouria*

✓ 3963 *James* Dec 29 ~~Oreus~~ bushes CP

✓ 3914-23 *James* Dec 29 Small trees on
steep hill sides 700

inf No. 2nd 5 cm

Prosopis dulcis

leguminosae

2

3160-61 ✓ *Duncan* Dec 2 low & somewhat

prostrate bushes 1275

~~3160~~ 6430 *Duncan* Aug 14 bushes

at lower parts in cota at 1000
they ~~can~~ branches are nearly

prostrate

✓ 278 ✓ *Gardner near Hood* Sep 28

✓ 4410-11 *Hood* Feb 1 Common bushes

✓ 69 ✓ *Hood* Sept 27 Bushes on beach

✓ 126-27 ✓ *Hood* Sept 25

✓ 1198 *Indefat* S E Oct 25 Common to 600

✓ 226 " " "

- Prosopis juliflora* *Leguminosae*
 8614 Along don Sept 20 Common
 bushes on lava near shore - 500
 Alameda Villamil Common bushes
 on lava lower parts
 5586 Barroington July 9 Decas forest
 bushes interior around dry H&D pool
 713-14 Charles P & Bay Oct 5- Common
 on coast & interior to 500
 642 Charles P & Bay Oct 4 Low bushes
 at 675
 1036(?) Charles Oct 11 Common at 650
 2001 Clothom Wreck Bay Jan 25 - spreading
 trees sandy soil near beach

Prusopis juliflora (Sw) DC
Prod. 11447 (1825)

Mimosa juliflora Sw. Prod
85 (1788). Prusopis dulcis
DC Prod. 11.

Prosopis dulcis *Seymouriae*
✓ 1995 Indefat N.E. Small slender
✓ 1677 trees 10-15' common in ash soil
3383 ~~juv~~ ^{some st} Dec 19 a few prostrate
bushes at 1050
✓ 3501 *Seymouria* *Santha* occasional
bushes
Mel. Same N.S.

Crotalaria globescens *leguminosae*
5798-99 *Albuquerque* *New Mexico* on
dry river at base of mountain on
tufa

Aspericollum ^{over} *molle* *Sequimosa*

✓ 8653

Abingdon Sep 21 Occasional

Around 600 40 Toll.

✓ 7406

Alameda *Ignis* *Core* Nov 27 Common

in Tufa soil sides & base of mountain

✓ 7254

Indefatigable N.W. July 21 rare in

tufa soil near shore.

Indefat N S & H Jervis Bay

Trop sea

Bundles Bay S & H

Chas and Brown

Gardner S & H

Hood Bay S & H

Cent Am N & Ind
S. Am.

Desmodium molle (Nohl) DC. Presl
11.332(1825)

Hedysarum molle Nohl Symb.
11.83(1790)

Tephrosia cinerea

leguminosa

✓ 6500-03 *Abingdon* Sept 19 common at 400
in lava crevices

✓ 8626 *Abingdon* Sept 21 lower parts

✓ 7426-30 *Albemarle Sugar Cove* Nov 29 abt

✓ 2281-91 *Charles* Feb 27 abt lower
in open places 250 Bar 500
Bird 500 Bone 300

✓ fruits occasional 600

2169 *Chatham Soffo Cove* Feb 10 occurred

✓ on recent lava near shore

6931 *Duncan* Aug 14 occurs among

✓ rocks in shallow lower parts

✓ 144-150 *Hood* Sep 26 rare at 250

Specimens small and stunted

Indistinct S&A Nov S&A Seymour S&A

Trop. Am
Pigna
Red Ids
Sam

Tephrosia cinerea (L.) Pers
Syn 11. 328 (1807)

Galega cinerea L Syst
ed 10 (1172) / 1760

Dalea tenuicaulis

5783-84 *Albemarle Lake Cove*^{3/4} Bushes 4-50
In soil base of mountain - 25000

Andromeda

Crotalaria pumila ^{over} *seguinosa*

✓ 8227-29 *Abneydon* Sep 21 *occasional*
open places 1100

✓ 8641 *Abneydon* Sep 20 In shady place on
loam

✓ 6250-57 *Albemarle villana* Aug 24 *occasional*
on exposed hillside 550

✓ 7613 *Albemarle Tugue Cove* Nov 24
occasional on loam 600

✓ 7635-7656 *Albemarle villana* Nov 27
common 400

✓ 5769 *Albemarle villana* Nov 27 400

✓ 7117 *Albemarle Iguala Cove* Nov 17

✓ alt above 100

✓ 7134-41 *Albemarle Iguala Cove* Nov 17 common to 500

Crotalaria juncea Oct, Dec
11 23 11797) Rob (27 149

Crotalaria pumila *Sequimosa*

✓ 7162 *Albem Iguala* Nov 14 open 20

✓ 2877-79 *Albem Villamil* Nov 5 - now
in lava cracks lower fort

✓ 922-23 *Charles* Oct 9 occasional
in protected places 1650 Chit Bn, And

✓ 1611-13 *Indepat* 52 Oct 26 occ
on hill side tape road 530

James Bay S & H Rockaway S & H

Sequimosa S & H

W. Ind

Portulaca setifera

Sepernosa

- ✓ 502-04 Abingdon Sept 19 Fairly Common 450
✓ 7691-99 Albemarle Fagus Cove Nov 27 alt 4000
✓ 6260-62 Albemarle Villanil Aug 24 occurs
on hill side 250 also at 800
✓ 7263 Indefat N.W. July 23 occurs in
tuff soil near shore
✓ 593-95 Indefat Academy Bay occurs
500-600 4-6' high among dense
growth of vines & bushes.

~~Indefat~~

DC. Prod II/31/425

Desmodium spiciale *Seymourae*

5844

Albemarle *Texas* *Nov 74*

Occasional among rocks lower parts

5904-10

Albemarle *Iguazu* *Nov*

alt on cliff near sea level.

✓ 2465

Charles

Nov 2 rose around 500

✓ 4444

Charles

Nov 7. rose 850

✓ 7715

Charles

May 24 common among rocks

Nov 16 Ind. *Sam* near shore

Burklee *Desm*

Yorkville *STH* *Hard* *S & H*

James *S & H*

Seymour *S & H*

Dianthus spirale (G.) DC Prod
1/ 332 (1825)

Hedysarum spirale Sm. Prod 107
(1788)

Zornia Gmel

Syntherisma

2 diphylla Pers Syn II. 318 (1807)

707
5732-68

Albemarle Lake Cove Nov 27

alt on ~~rocky~~ side of mountain
in tuffaceous soil 300-500

Highly dest in tropics

regum at

Zinnia diphyllo (L.) Pers. Syn
11 318 (1807)

Ge dysarrum diphyllo
L. Sp. Pl 747 (1753)

- Stylosanthes scabra* *Symmonds*
 84694 *Abingdon* Sep 18 occurs on low l.P.
 7463-70 *Albion* *Fagus* *cor* Apr 4 in
 large spreading bunches near
 beach.
 8464 *Bundlos* Sept 17 occurs in bunches near
 beach.
 2442-38 *Coleus* Nov 2 common 450-1000
 6828 *Limon* Aug 14 occurs in shady
 forested places near shore.
 7248 *Alb* *Indefat* July 21 cult in
 Tupa soil near shore.
 North 8 & 10
 Lenses Bar.

Ant 8 & 9 Ant 5

L. Sp. Pl 723.

Phaseolus vulgaris *leguminosae*

7682-87 Albemarle Jays Cove Mar 24

✓ common in thickets 4000

7916-24 Albemarle Jays Cove Mar 14 common

on side of cliff
~~Chatham~~

²⁹⁴⁰⁻⁴¹
Phaseolus (?) *Sp* Chatham Jan 27

general

✓ *Phacelia minor* *Sagunum*
4446-47 *Charles* Nov 1 a few in open
country 850

✓ 2034-44 *Cholera* Jan 25- common
in sandy soil near shore

General { large purple flowers and long pods

also autumn flowers R. OK
Moll's Evidence

✓ *Geoffraca superba* *geminosa*
2210-21 *Charles* Feb 27 *grave* 450

Sam

~~*Geoffroya*~~ *Geoffroea Jacq.*

Geoffroea striata (Willd) Morang
Ann. n. y. Acad. Sc. V 11 87 (1893)
(as *Geoffroya* ~~striata~~ *striata*)

Robinia striata Willd Sp Pl III.

1132 (1803) *Geoffraca superba*

4413 Pl. Aeg. II, 69. t 100 (1809)

Rot (2) 152.

Canavalia obtusifolia *Sequimosa*
8461 *Bundlos* Sep 17 on shore & in
the interior
General

Cassia lasata *MacLean*

Dolichos obtusifolius *Jan Dist. 71*
295 (1786)

Gulielmiana mississiana *whitii* ~~*seymourensis*~~

✓ 6530 Abington Sept 19 occurs P

✓ 8856 Alburno Taper Cove Mar 24

✓ 8263 Alburno Villamil Aug 24 extends up 400

7146 Alburno Seymour Cove Mar 17 alt CP

✓ 1873-75 " Villamil Nov 2 occurs rare

✓ 806-07 Charles Oct 7 occurs on

✓ 643 Charles P & Bay bushes 1000 Oct 4 extends to 575-

✓ 104 " " " Dec 5

✓ 2126-27 Chatham Daphn Cove Feb 10 alt m

✓ 3147-48 *luna* *lucida* *Duncan* Dec 2 on rocks 1275

Galactia jussieuana volubilis *leguminosae*

3375-76 *Duncon* Dec 11 at 700 East side

✓ 238-39 *Gordonia* *novae* *Hood* Sep 28

3320 *North Indefat* Nov 24 *muson*

low beds near beach

✓ 3815 *Jervis* Dec 19 Occasional

miss, 1000 Northrup

varies greatly in amount of pubescence
all *galopagus* specimens in Gray herbarium
& under consideration show the standard
without alia at the apex

Kentia *miniosa* 197 T 55 -

S. am.

Erythrina velutina Leguminosae
1994 Indefat ~~Indefat~~ N.E. Nov 18 Small trees
2 miles inland

N.W. Indefat Bench - 750 acres
Bay small trees lower parts

James N.E. 300 -

James Bay 0 - 1200

Abundant Banks Bay reported by J. X. McIlhenny
Thunberg

7th Ind. 5 acres

E. velutina Willd. Geo. Nutt. In New
Sch. 111 H 26 (1801) Rev. (2/5/)

Symonson

Dalea *Dominguei* DC Prod 11249 (1825)
4480 *Chatham Boss* RT Feb 8 seeds under
5-6" at 900 open woods.

PDX

W Ind

S.U.S. ~~W Ind~~ Mex Sam

Galoclea jussieana globescens *leguminosa*
✓ 4281-82 *Chatham* *Bosco Pt* Feb 8

Occasional vines on bushes to 1000

✓ 3798 *Chatham* Jan 28

✓ 4455 *Hood* Feb 1 Generally lost

all over.

Bam *Brazil*

✓ *Galactia dubia* DC Prodr 11 (238) (1825) *Synonym*
1246-47 *82 Indefat* Oct 24 vines common
low

✓ 3480-82 *garnes*. Dec 29 occurs
on lower lands

With racemes longer than leaves specimens
sterile but resemble specimens of *dubia* in
Gray Herb.

Mex N Ind S Am Old world

Galactia tenuiflora (Willd.)
NIGHT & Am Prodr 1.206 (1834)
Glycine tenuiflora Willd Spec 111
1059 (1801-03)

Desmuntius depressus ^{OK} ^{H+B} *Seymouria*

✓ 8764-72 *Abneydon* Sep 21 occurs

✓ 530-31 *Charles* Oct 4 Family common
among rocks 550
at 550.

✓ 7777-87 *Charles* May 24 common
among loose rocks near shore

✓ 6424 *Duncan* Aug 14 common among
rocks

✓ 4952, *Hood* ^{under 3000} Feb. 1. *Chatham of Burr*

✓ 7514 *Hood* June 26

✓ 2827 *Juvio* Dec 20

W. J. S. Sam
24.5.

Scirpus olzophyllum *Sciraceae*
5445-60 *Albemarle Bogus* *Ever* common bushes
2° 2900 - 3850 on lava

1 *Scumma minor* L. Sp. Pl 970 (1753) *Scumma*

¹¹⁰⁰
8299 *Alburnus* ^{red} Aug 29 common in
pools lower pools below 1000 ft

¹¹⁰¹
5450 *Clethrion* July 7 Abundant on the
surface of streams & pools 1000-1800.

Wide dist

Scumma Sp

Sycopodaceae

Sycopodium Clavatum L. 8h 11.01

✓ 2700 - 11 *Chothom* Feb 23 abundant

above 1500 in valleys and in
protected places. Seaward sides

✓ 6075 - 76 *gum* Aug 8 Rose around
2500

Azolla OK Feb 23 11.01

Sycodendron

Sycodendron dichotomum

✓ 6296-97 ¹⁰¹⁷ *Albunus villanil* any 27
Common on the higher branches
of trees 500-200.

✓ 82 ¹⁰¹⁸ 45-48 *Albunus villanil* any 27

✓ 438-40 ¹⁰¹⁹ *Indyot Academy Bay* Nov 9
On trees 400-500 not common

~~6844-61, 88~~ *S. dichotomum* *joelii* *Erin* *Ind*
314(1762) *Rob*(2) 115

Will ~~*Indy*~~ *Ind* *S am*
Indy *am*

Sycopodium Taxifolium Sw. *Sycopodiaceae*

✓ ¹⁰²¹ ~~774~~ 775 *Chorle* Oct 5- On branches
of ~~the~~ *Acnistus meulensis*
at 1700 Inside the Cotor of Cerro
de Popa.

✓ ¹⁰²² 7032-40 *Chorle* May 15

¹⁰²³ Abundant on trees 1350 SE hill sides

~~3437-39~~ 3454-55 *Jones* Jan 3 on
branches of trees 2150

✓ ¹⁰²⁴ 6662-69 *Jones* Aug 5

Sycopodium taxifolium Sw. Fl. Ind. Occ
III 1573 (1806)

Mex Fl Ind Sam (noble) Ased

Sycopodium reflexum Lam. *Sycopodiaceae*

~~888~~ ¹⁰²⁰ ✓ 6844-61-8897 *Albemarle* Aug 28
Common at 3150 S side

Mexico, Ind. Sam

Sycopodium Complanatum L ^{*Sycopodium*} ¹¹⁰⁴

✓ 8895-96 *Albion* *Villanil* Aug 28
Occasional at 3150 S side

281

Further Dist Alaska New Foundland ^{Canada}
~~Northern~~ U.S. South Am. Europe
Asia.

Meutzelia aspera

Loasaceae

✓ 2083
7174-87 Albemarle Iguaque Cove Nov 17 common

✓ 2084
7400-03 on bluff above Cove
Albemarle Fagus Cove Nov 27 common

✓ 2085- in shade base of mountain 12000
7090-99 Charles May 24 common

in open spots among rocks near shore

✓ 2086
5537-41 Chatham on sand dunes near shore
July 7. Rare along beach

✓ 2087
5584-99 Indefat Academy Bay July 12 common in
lava cracks near sea level

~~Indefat~~
26.5. Max to Ind Sam
Indefat 11 3 4

Indefat 5 4 14
Indefat 5 4 14
14 14 5 4 14

Sclerothrix fasciculata ~~Johnson~~
5000-06 ²⁰⁸⁸ Alameda ~~Hogus~~ Cove Nov 27 alt 4000

²⁰⁸⁹ open flowers
4681-89 Alameda ~~Iguana~~ Cove Nov 17
alt in loose soil among rocks near
bush

1833
~~*Sclerothrix micranthum* (Poepp. & Endl.) N. Comb.
Ancyrosetum micranthum
Poepp. & Endl. Nov. Gen. & Sp. 111.65 (1846)
Sclerothrix fasciculata Presl, Synop.
Bot 11. 3, 653 (1859)~~

Mex 8 Ann

Chorodendron Henslovii

Soranthaceae

✓ ¹¹¹³ 3424-32 James Jan 3 on trees & bushes
0-2500

✓ ¹¹¹⁴ 3850-55 James Dec 26 on trees & bushes

1200 ¹¹¹⁵ 912 James 1000 —

✓ ¹¹¹⁵ 3821-22 Jarvis on trees & bushes 700
not obt.

Phoradendron Henslowii *Soraulteana*

✓ 822-24 Charles Oct 7 occurs

Abundantly at 600 on Sipochoeta
bushes around 1000-1100 it is found
on Zanthoxylum & Scollera trees.

✓ 1109 3164 Duncan Dec 2 a few

✓ 1110 1195-96 Indefatigable S.E. Oct 25 Occurs

✓ 1111 5101 (8426) first at 400. alt above
~~Indefat~~ on trees & bushes

✓ 1112 430 Indefatigable Academy Bay Nov 9 back to
500 and above

N.W. Indefat at 700

N.E. James above 100

Phoradendron denslorii *Soranthaceae*

✓ ¹¹⁰² 8544-96 *Abingdon* Sept 19 Common on trees & bushes 450 to 1000 ft above

✓ ¹¹⁰³ 4614-18 *Albemarle Cofu Rose* Nov 15 on trees

Along the shore *Jays Cove* 400-4000

✓ ¹¹⁰⁴ 7105-06 ✓ *Iguana Cove* Nov 17 Common on trees above 300 *Jays Cove* 400-4000

✓ ¹¹⁰⁵ 1846-47 *Albemarle Villamil* Nov 2 on bushes near sea level abt. found on *Sourthaylum* trees at 2750

✓ ¹¹⁰⁶ 6382 ✓ *Albemarle Cowley Bay* Aug 10 on trees

400-2100 & above.

✓ ¹¹⁰⁷ 4483-85 *Chatham Barro Pt* Feb 8 on trees at 875 *Sophia Cove* 0-

Punica L *P. Granatum* L *Sythraea*

Sp. Pl. 472 (1753)

9024 Jan 25

Clathrus

common bushes 700
probably escaped from cultivation.

General

~~2484~~

2484-84 3/2

P Sp (?) at 1100 of *Sp. Pl.* L
for accurate determination.

Cupressus ^{*Patula*} *spicata* ^{*over*} *Car. Ic. 56. T. 381.* *Syllabus*
4764-70 ^{2/23} *Chothone* Family apt Aug 1700
open grassy country also 40/7 = same No

Leaves from *C. Patula* in honey
the leaves rather acutish at base
agree well with specimens in
h.b.g.

West Hill, S. Am.

Cuphea patula St. Hil
H. Bruns Mex 111 101 (1832-33)

Amorpha hastata

Molokai

^{1474 89 62}
~~265~~ + *Chavila* Feb 28 a few specimens

¹⁴⁷⁵ at 1200

^{89 61}
~~104~~ + *Chavila* Oct 11 In open meadows
in the central plateau region 1100

also W. Ind.

Sida Opuntia

Molucca

Includes Saugustifolia

- ✓ 2023 8230-31 Abingdon Sep 21 Occas 1100
- ✓ 2024 7912-14 Albenale Igwana Cove Mar 17 abt on rd
cliff above cove lava cracks & ash
- ✓ 2025 7144-45 Albenale Igwana Cove Mar 17 Occas
Around 300
- ✓ 2026 2882-85 Albenale Villamil Nov 5 - Occas l.p.
- ✓ 2027 6265 Albenale Villamil Aug 24 Common above 500
- ✓ 2028 6326 " Cowley Bay Aug 10 Common 1800
- ✓ 2029 5771-75 " Lopez Cove Mar 27 Common tuya soil l.p.
- ✓ 2030 2254-56 Charles Feb 27 Occas open country 450
- ✓ 2031 925-26 Charles Oct 4 common 1500-1650

Sida Opuniosa

Moluccae

- ✓ 2032 2100-01 Chatham Bozzo Pt occ 800 dy
- ✓ 2033 bed of stream
- 2038 Chatham Jan 25 near shore
- ✓ 2034 not abundant
- 6434 Duncan Aug 15 common among rocks
- ✓ 2035 upper parts of island 1000
- ✓ 7236 2037 N Indragigobli July 21 Rock
- ✓ 7891-92 7891-92 Harborough Apr 18 on lava beds in crevices.

Bastardia viscosa

over

Malvaceae.

✓ ¹⁹⁷⁶ 8757-65 *Chrysom* Sep 21 Common in
open country around 600.

✓ ¹⁹⁷⁷ 3784-87 *Chlothom* Jan 25 low bush
lower parts

✓ ¹⁹⁷⁸ 4484 *Chlothom Bassot* Feb 8 ~~bushes~~ 2-3°

✓ ¹⁹⁷⁹ alt to 400 and above.

3377-78 *Duncan* Dec 11 Occasional

✓ ¹⁹⁸⁰ bushes all over the lower parts.

6461 *Duncan* Aug 15 Occasional bushes

✓ ¹⁹⁸¹ all over

7518-22 *Hood* June 26 procurrent

✓ ¹⁹⁸² bushes margin of dried lake interior

217 *Hood* Sep 27 common 600

Bastarden uscosa (L) / 173 K

non Gum & St v 2 5-6 (1821)

Seda vesicosa (L) Syst. ed 10

(1760)

Bastardia versosa

Nulivaca

- ✓ ¹⁹⁸³ 1760-64 S E Indefat Oct 28 common in
plot open woods 450
- ✓ ¹⁹⁸⁴ 1447 Indefat NE Nov 18 occurs low shrubs
- ✓ ¹⁹⁸⁵ 365-68 Indefat Acad. Bay? Nov 11 occurs 100
- ✓ ¹⁹⁸⁶ 3378-84 Indefat N Nov 24 common above
200
- ✓ ¹⁹⁸⁷ 7251 Indefat ~~Acad. Bay~~ NW July 21
2-3' common in topsoil
- ✓ ¹⁹⁸⁸ 3904-13 *gonia* Dec 26 low bushes
2-3' 1000

Hibiscus Filiaceus *Malvaceae*
V²⁰⁰³ 861-64 *Alhambra Fulle Cove* Nov 12

V²⁰⁰⁴ 8464 *Indefat Academy Boy* low trees
Nov beach.

2 extra 3743-47
289-96

Labels to be corrected

Gussypium Klotzschianum Moluccae
¹⁸⁹⁹ 7236 Indefat Good Bay. July 12 low bushes
near shore

Chetlon Sp

Moluccae

¹⁴⁶⁸
8463

Indragat Acod Bay. July 12 occurs bushes
lunar ports. A species quite different
from in that the stem
and leaves are covered with a dense
white tomentum new to the islands, ^{sterile}

A. Sp. ¹⁴⁶⁹
1493 N.E. Indragat Oct Nov 18
sterile and indeterminate

Sida Ruppina d'Her.

collected 101

Stipa t ~~11 bis~~

Nov. 109 bis t 52 (1745)

~~Octa~~

8715²⁰³⁷

abundant

Dec 21 common

2038 Above 1000,
7660-66

~~8745-51~~

~~Commonly red~~

Albemale *Lysoe*

Nov 24 common

2039

open places 4000

6219-25

Albemale villamil

Aug 24

2040

Common 500-1300

6779

Albemale villamil

Aug 23 common

2041

1300 Sterile specimen

7850-59

Albemale *Lysoe*

Apr 5 common in

2042

Route 1000-1600

2648

Charles

Jul 28

occurs open places 1000

3141-44²⁰⁴³

Duncan

Dec. 28

protected places 12-50 side cliff

S.U.S., Mex., W. Ind., S. Am.

Malvaceae ^{over} *Malvaceae*
Malvaceae ^{in sp} *Opuntia*

✓ ²⁰¹¹ 2956-55 *Clotium* Jan 29 Occas

✓ ²⁰¹² 4090 bushes 250 *Clotium* Jan 29 Occas low

✓ ²⁰¹³ 2953-55 bushes 450 *Clotium* Jan 29 250

✓ ²⁰¹⁴ 1707-04 SE *Indefoligata* Oct 28 low bushes Occas

✓ ²⁰¹⁵ 625- *SE Indefoligata* Oct 28

General tropical region

Meloblastus A. Gray

M. speciosus A. Gray Mem Am
Acad N.S. IV 22/1849)

M. speciosus (L.) A. Gray Mem
Am Acad N.S. IV. 22/1849)

Meloblastus speciosus L. Syst ed 10. 1146
(1760)

Sida funiculata L. Syst ed 10 1145(1760) *Moluccae*

- 2016
✓ 820-21 Charles Oct 7 occurs 1000-1100
2017
✓ 1016 Charles Oct 11 2-3° high 1000
2018
✓ 2422-31 Charles Mar 2, common above 450
2019
✓ 7392 Chuthom July 7 abt in moist
Hills upper regions.

Sida acuta var *carpinifolia*

S ~~acuta~~ *carpinifolia* L.f. Suppl. 307(1781)
S *acuta* Burm., var. *carpinifolia* K.
Schum. in Hort Bot Berol x 11.3,
326(1841)

¹
Abutilon ^{*depauperatum*} ~~*Androsace*~~ *Moluccae*

¹⁴⁶⁰
8756 *Abingdon* Sep 22 occurs low bushes

⁶⁵⁰
V6268 *Albemarle villosum* Aug 24 common

¹⁴⁶²
V2222-31 *Charles* Feb 27 occurs shrubs 2-3

^{around 450}
V2959-61 *Choctaw* Jan 27 Bushes 3-4 at 250

¹⁴⁶⁴
V2485-04 *Choctaw* Jan 27 common in shade 250

¹⁴⁶⁵
V465 *Duncan* Aug 15 occurs shrubs 1300

¹⁴⁶⁶
V5152 *Hood* Sep 26 shrubs 3 common.

¹⁴⁶⁷
V8427 *Jensen* Sep 14 occurs bushes

Chuteau Mill

Abutilon crispum (L) Medic ~~Moluccae~~

Sida Crispa L Sp Pl 685- *A Crispum*

Medic Mol- 29 (1787)

✓ 3517 ¹⁹⁷⁰ ~~Daphne~~ Mol 23

✓ 6156 ¹⁹⁷¹ ~~Quadrantaria~~ ^{Chromolaena} Oct 3

✓ 688-89 ¹⁹⁷² Charles P & Bay Oct 4 - Rocky hill sides

✓ 5384-85 ¹⁹⁷³ Charles May 24 ocean

at 4500 open brushy country

Tropical regions

Gussypium Barbadosense **Moluccae**

- ¹⁸⁸⁹ 8642 **Abneydon** Sep 20 Occas bushes l p
- ¹⁸⁹⁰ ✓ 7642 **Albemarle Taper Cove** Nov 24 Occas bushes l p
- ¹⁸⁹¹ ✓ 8221 **Albemarle villanil** Aug 28 Common bushes around 550 *29 Nov 59 H*
- ¹⁸⁹² ✓ 881-83 **Albemarle villanil** Nov 2 bushes 6-8° Common lower fort, on lower *Per Bow*
- ~~2023-24~~ ¹⁸⁹³ 2023-24 **Chatham** Jan 25 *N. Downy from Chas and 24 H*
- ¹⁸⁹³ ✓ 3363-64 **Duncan** Dec 11 bushes 1000 - 1300 bushes 7-10 very obt lower fort. 650
- ¹⁸⁹⁴ ✓ 47-48 **Hood** Sep 25 Common bushes
- ¹⁸⁹⁵ ✓ 276 **Hood** Sep 27 bushes - 450
- ¹⁸⁹⁶ ✓ 730-32 **Judyt SE** Oct 28 common bushes
- 450

Gossypium Barbados Malvaceae
✓ 1673 ¹⁴⁴⁷ Fullfat S.E. Oct 28 Common

✓ 3823 ¹⁴⁴⁸ bushes 625 ^{not found} Dec 19 Occas bushes
sides

Geynum S 3438

5516-19 extra
130 "

6642 mufbery

Hibiscus diversifolius Jacq. ~~Holmes~~

✓ ²⁰⁰⁰ Jc. Pl. t. 551. Col. But. 2,307. (1788)
4263 *Choctaw* Feb 23 bushes aquatic

✓ ²⁰⁰¹ upper regions
7300-15 *Choctaw* July 6 bushes 3-4
stop small side or exposure 2000 abt

Mex

prop Old world

Side Rhombifolia

Melrose

- ✓ ²⁰²⁰ 4091-94 Chatham Jan 27 Abt 450
- ✓ ²⁰²¹ 4373-77 Chatham Jan 27 Abundant around 400
- ✓ ²⁰²² 4340-42 Chatham Jan 27 Abt around 300
- 2-30 high

Melastrium truncispidatum *Melastromaceae*

gray

A Gray Pl. Wright 1, 16.

- ✓ 4178-81 ²⁰⁰⁵ Charles Feb 28 Family alt 1000
✓ 832 ²⁰⁰⁶ Charles Oct 9 common 800
✓ 1091 ²⁰⁰⁷ Charles Oct 12 common in meadows 1100
✓ 770-71 ²⁰⁰⁸ Charles Oct 7 common 1750
✓ 4044-50 ²⁰⁰⁹ Chatham Jan 27 common 500
✓ 4095 ²⁰¹⁰ Chatham Jan 27 Decos 400

General in tropics

General in trop

Malvastrum A. Gray.

Malvastrum americanum

(L) Torr. Bot. Mex. Bosc. 38 (1839)

Malva americanum L. Sp. Pl.

776 (1753) *Malvastrum transversum*

A. Gray Pl. Wright 1.16 (1852)

~~Hibiscus~~ ²⁰⁰² Manihot L Sp Pl 696 ~~Mokken~~

89 84 *Albemarle* *villanil* Any trees around
habitations called "Saiibo" by the
inhabitants. Specimens on leaves
only

Mex old world

Ochroma Sw. Bombaceae
O. lagopus Sw. Prod 98 (1788)

Bombax pyramidale Cav.
Diss. V t 153 (1788)

28/
1385-86
~~1386~~ common trees

Mex. N. Ind. N. S. Am

Mploweeae (?)

²⁶⁴⁴
8500 *Abingdon*

Sep 14 common uBR

Miconia Robinsoniana

Melastomaceae

H797-94

Chothorn

Feb 23

In ditches 1000-

1700. In various places in this region there are deep ditches with perpendicular walls which appear to have been dug. These bushes are usually found in the bottom of them. They probably seek such habitats on account of moisture as many ferns also occur on the sides and bottom of them

Cissampelos palopagensis *Munro*

✓ 7200-08

Indefat Academy Bay July 12
atlet near coast

1533-34

Indefat Academy Bay Nov 11

On page 72

Cissampelos Parvifolia *Melastomaceae*

✓ 5901-03. *James* Dec 26 alt 1000

N E James Above 400

✓ 6141 *Norbury* Apr 8 North side on bushes

Leaves vary from somewhat orbate
to cordate and there is considerable
difference in the pubescence varying
from tomentose pilose.

Cissampelos Pareira Menispermaceae

✓ 4347-48 Chatham Jan 25' quite common
everywhere Bosco ft above 600

✓ 3346-47. Duncon^{12/11} Occasional on bushes 1200

✓ 1270-71. Indefat ~~Academy Bay~~ SE Oct 26

✓ 43440. Indefat Academy Bay Nov 11 abt on hills
above 100

✓ 401-3. Indefat Academy Bay covering trees and
bushes with a dense growth around 600
NW Indefat common above 300

James Dec 26 fairly abt everywhere
on trees & bushes above 1000

N 2 Jan at 400

✓ *Cissampelos Pareira* *Menispermaceae*

8340-65 *Albura villamil* Sep 4
common in open places covering
rocks lower parts

✓ 1428-31 *Albura villamil* Nov 2 on rocks &
bushes *Laguna* common at 2000

✓ 4240 *Albura Lignosa* com. Mar 17 abt
beach up

✓ 8933 *Albura* Bay above 1600 *Laguna* com. 3000
Albura com. above 500

✓ 581-82 *Chorles* Oct 5 covering rocks &
trees at 1450 inside Cerro de Paja

✓ 514-15 *Chorles* Oct 7 fairly abt in woods 1000
4468-69 *Chorles* Mar

Ardisia cuspidata Benth Myrsinaceae

✓ 310

1288

1369 ✓

1397 ✓

Ardisia Sw

a. cuspidata Benth Bot Sulph 123
(1844)

Eudennia

Psidium galapagensis. *Myrtaceae*.

✓ 3025- 2851-53 *Albemarle Island* Mar 5- ^{Abingdon? Williams} appears first
^{Banks Bay 2300 Williams} at 100. common ~~above~~ 350-600.

✓ 3026 5520-24 *Chatham* July 7 common bushes
& trees lower parts below-400.

✓ 3027 2093-95 *Chatham* Jan 25- Trees & bushes about 150

✓ 3028 512 *Indepot Academy Bay*. Nov 9 bushes around
300 above 500 forms large trees 60-70 x 2"

3029 gradually increases in size 300-500
✓ 8984 *James* Jan 3 Occurs in U.R. ³⁵⁰⁻²⁸⁵⁰
Smooth bark ^{small upper parts} few parasites, & exfoliates due to bark.

Very dense close grained wood dark brown
used by inhabitants of S. *Albemarle* for
weave spokes & fellows.

✓ 3030 8767-68 *Abingdon* 8421 Small trees occur 400-1100 S.W. side Mt. Jew on
S.E. where they do not occur below 1000

Boussingaultia boselloides *Bosellaceae*
3103-07! *Dunoon* Dec 2 fruiting vines
coming rock at 1150

✓ 3024 Eugenia jambos L sp 470 *Myrtaceae*
8995 Chatham Feb 23 Trees in gardens 1000
Probably introduced.

Met St Ind Sam Trop old world.

Abutilon Depauperatum

Molucca²

A. Depauperatum Hook

calyx broadly compound
segments obtuse red
corolla 4-6 seeds 3-5

A. andersonii

calyx lacinate
bracts acute,
corolla 8-9
seeds 3

One specimen has
in shape of calyx lobes.

7 corolla. variation

A. andersonii
~~*A. Depauperatum*~~ is probably only a more
~~erect form~~ - hydrophilous form.

Lobelia xalapensis

~~*Campanulaceae*~~
~~*Lobeliaceae*~~

³⁴³⁷
6847 Aug 28
³⁴³⁸
✓ 942.33 Oct 10

Albemarle villanui

Nov 3/50

Charles

Occurs in moist

soil 1000

James Occ to Hook. f.

L. Clipportiana L. Sp Pl ed 3. 1320
(1764)

See me W. H. S. An

Cryptocarpus pygmaeus ~~*Myctogonura*~~

38 38-39 *Jurvis* Dec 20 low bushes
on beach and around salt lagoon.

350 6-01 *Symon* Nov 21 Decid on
beach and in *Mangrovia* *descuria*
thickets back of shore.

- Cyphocarpus pyramidalis* ~~*Myctogium*~~
 18645 ~~Weydon~~ Sep 19 Forms dense
 low thickets on sand beaches
 1952 ✓ *Alchemilla villosa* ^{Elizabeth} Nov 2 Abundant on
 the shore & on sand beaches also
 occurs to some extent around
 brackish pools some distance in inland
Alchemilla *Iguana Cove* dense low
 thickets near shore. ~~Just the~~ *Sanilla*
 ✓ *Cove* covering areas near shore
 738 *Charles P & Bay* Berries 3-6 forming
 tangled thickets shore
 ✓ 2171 *Clifton Daphn. Cove* Feb 10 Occurs on
 low flows also on beach
Buzz Pt & Muck Bay *Dunsmuir*

Cryptocarpus pygmaeus *Nyctagynus*
✓ 1127 *Bonington* Oct 20 Saw bushes

✓ 1463
+76207 ~~*Hook*~~ ~~*Gardner near Hook*~~ ²⁴ Common

on sand beaches also occurs to
some extent in the interior up to 600

✓ 1464
207/176 ✓ *Gardner near Hook* Sep. ~~Oct~~

Common on beaches not so large
or abundant as on Hook

✓ 1465
1628 *Indefatigable S. E.* Oct 27 Common

✓ 1466
in sand and ^{among} rocks forms thickets
in places. ✓ 1467 *Indefatigable* ✓ *Academy*

✓ 1468
3944-45 *James* Dec 24 Common on beach
and around ~~at~~ *Logans*. Common
bushes on north east side. North

Pisonia floribunda *Nyctagynaceae*

✓ 8654 *Abney* Don Sep 21 Trees abt
H 50 - 1650.

✓ 7500-1 *Charles* June 4 Trees 10-30
Occasional around 1000

✓ 3184-87 *Duncan* Dec 2 Low trees
& bushes at 1150

✓ 7222 *Indefatigable* Academy Bay July 12
Small trees rare near shore. Common

above 350 where it forms a common
thicket NW Indefat 1500 - 4500 N Indefat above 1000

✓ 3612-14 *Jones* Jan 3 Trees 450-1700

✓ 3013-14 *Jones* Dec 3

Albemarle Idy com 500. *Cowley B* above 1300
Jones com common 1500 *Villavieja* 100-900

over

Described by Hook (3/194
as an almost leafless tree

Microbilia L. *M. Jolápa* L. *Myctogaster*

Sp Pl 177

8326-28 *Alchemilla villanil* Sep 4 Cult.

Distichlis

✓ *Baccharis viscosa*

Myctophium

2113

Clathrom Boss Pt Feb 8 ^{abt} frost on beach

✓ 1403-04

Bottle Oct 30 Gardner S & H

✓ 164-66

Wood Sep 25 Common on hillsides at 250 in compact redish soil seems to be limited to this

✓ 1209⁸

Small area as was not seen elsewhere
Indefinite S.E. ^{from S & H} Oct 25- Common on open hillside 600 J & H S & H

A species which is characteristic of the dry & tidal region found in open sunny places

Boerhaavia viscosa

Nyctagynaceae

✓ 1443 8643 Abingdon Sep 20 common on low
near shore

✓ 1444 2447-48 Abbeville Texas Nov 29 alt
on tufa soil lower parts 1000

✓ 1450 1971 Abbeville N. Mex Nov 2 in open places
light ashy soil lower parts

✓ 1451 2296 Charles Comoros Bay Feb 26 common
on partly desiccated lava

✓ 1452 2257-61 Charles Feb 27 much branched
+ spreading bush to 600 light

✓ 1453 1018 Charles Oct 11 near 650
tuberous soil

Brevoort Bay and Cienega Mar 23/1901

Boerhaavia erecta L. Sp 3 Myctogonium
✓ 892 Charles Oct 9 occurs in rocky

✓ 1439
2281-40 Charles Feb 23 abt lower part
occurs 600.

U.S. Mex. N. Ind Sam

Boerhaavia scoulensis

Mystegmus

✓ 1443-86 Albemarle Villenail Nov 2 Abt in

open places lower parts

✓ 1443
7142

Albemarle Igouana Cove Mar 17

Abt near shore

✓ 1444
1002

Charles

Oct 11 around 1000

✓ 1446
3182

^{Abt and 50 ft.}
Duncon

Dec 2 occurs steep

brushy hillside 1150

✓ 1445
7286

Indefatigable n w July 23 Beach - 500

very Abt in woods at 650 where it

forms the principal undergrowth in place

✓ 1446
1178-79^{also} 297

Indefat S.E.

Oct 25 fairly common 600

✓ 1447
3010-12

James

Dec 24 common beach - 550

open woods

Ikalis corniculata *Ikali doceae*

8024-30 *Albemarle volcanic* Aug 29 common

in open grassy country 1500

787 *Charles* Oct 7 common on SE side
of Cerro de Paja Cretac 1700

~~Feb 27~~

Chas Brown

Borhavia paniculata *Myctoginaceae*
7475-91 *Alameda Tanager Cove* Apr 4

In open sunny places on hillside
tuffa soil.

6126-28 *Nashborough* Apr 18 Occas in
open woods.

US Mex W Ind Sam

B paniculata Rich Act Soc Hist Nat
Par 1105(1792

Oxalis carnosa

~~*Oxalis carnosa*~~
~~*Leguminosae*~~

✓ 8700-05 *Abrams*

Sf 28 common

on rocks grassy areas 1100

✓ 8709-51 *Charles*

Feb 27 common in

rocky places 1500

✓ 910-11

Charles

Oct 9 common on

rocks 1550

✓ 8158-54 *Duncan*

Dec 2 in veg

moist side of cliff 1250

✓ 6483-87

Duncan

Aug 15 common

on rocks 800

Referred by ~~Spencer~~ to D. Magel

✓ *Epilobium minus* *spicatum* *Orchidaceae*

68 39-40 *Albunale villum* Aug 27 On
Trees 1200 - 3150 alt.

✓ 34 34-35 *Junus* Jan 3 On Trees
above 2100

✓ 8853 *Abney don* Sept 18 On trees
near top
Charles Lee

7
Liliaceae: Eulophia? ^{RBr} Orchidaceae
4423
389-90 Indefinite ~~Orchidaceae~~ Bay Nor
In dense woods around 600 ft
in damp vegetable mold.

Possibly this is the same as recorded
by Hensley Gard Chron 1900/77

Jonopsis HBK

Jonopsis wheelerioides

Orchidaceae

8824 ¹¹⁴¹ ~~Alburnum~~ ~~villanil~~ Aug 29 300-700
1089 ¹¹⁴² ~~Charles~~ Oct 12 Rose

on trees 1300. Found on the side

of most of the hills at about Hardeboen

2440 ¹¹⁴³ ~~Charles~~ Nov 2

3133 ¹¹⁴⁴ ~~Duncan~~ Dec 2 Rose on ~~trees~~ ^{branches} 1250

1705 ¹¹⁴⁵ ~~Indefat 5~~ ~~2~~ Oct 2 Common on trees
& bushes at 450 - NW Indefat 800 Acad B 330-500

3683 ¹¹⁴⁶ ~~Jonnes~~ Jan 3 on trees above

1000 not cat

Intercularoides (Sw.) Lind Coll Bot
39 A (1821-25) Epidendrum utricular-
oides Sw Prod 122 (1788)

I uticularioides.

Sindley Orchidoceras Floots 194/1830

Epidendrum uticularioides

Sewitz Prodr 122

Dendr uticularioides

Sewitz Nov. Act. vpo v683

Willd Sp. Pl. v# 133

Gauntia pallidiflora

Hook Exot Fl. t 113

I uticularioides Sindl

Coll Bot t 342

uticularioides

Orealis cornelli

Oreodora

✓ 7126-33 *Albino Iguana Cove* Nov 17

common

lower

7000-8000 ft open place

✓ 2792-44 *Chatham* Feb 23 700-2000

abundant

4733-38 *Chatham* Feb 23 on rocks

8000 side of hill 17-1800

✓ 2660-04 *Charles* Feb 28 common in

open country 500-1100 March.

✓ 7752-46 *Charles* May 24 common

near shore

Chatham Is

and S & L

South S & H

Island

Berm S & H

Indefat And

Berm

North S & H

Some S & H

Jussiaea L
J repens L Sp. 388

Onagraceae

³⁰⁴⁵
H206-09 Chatham Feb 23 In pools &
streams 1000-1200 alt

Wide in tropics

Ponthieva, R. Br.

Orecladonia

P maculata Lindl. in Ann & Mag
not pub. b. X V. 385 (1845)

1147

James Isl rare on trees in
the moist region.

Mexico: Columbia

Rhizophora mangle

Rhizophora

✓ 4842-43 Albemarle villamil Nov 7

✓ 7843-85 Charles Oct 5 rocky places beach

✓ 2182 Chatham Doflo Cove Feb 10

2143-44 " " "

✓ 6433 Duncan Aug 14

✓ 280-81 Hood Sept Small patch on north shore

✓ 1637-39 S.E. Indefat Oct 27 dense forest

3023 ft
✓ 8420 Tower Sep 14

✓ *Plumbago scandens*

³⁰⁶⁶
✓ 4434 *Gordner near Hood* Feb 3

³⁰⁶⁷
✓ 4444 *Hood* Feb 1 In protected places among
rocks above 400

³⁰⁶⁸
✓ 7516 *Hood* June 26 occurs among rocks near shore

³⁰⁶⁹
✓ 7288 *NW In Defot.* July 23 shore - 900

³⁰²⁰
✓ 432 *Indefat ascending Bay* Nov 9 occurs 400

³⁰⁷¹
✓ 1610 *Indefat S.E.* Oct 26 Rose at 600

Plumbagoiceae

golapagense.

Polygonum ~~*accumination*~~

Polygonaceae.

2746-63 *Chathona*

Feb 23 Abundant 2000

Occas 1700 2-4°

59 1120^a
66-912

Albemale villanul

Occas

Mar 2900

~~Mar 2900~~

Endem

P accumination reported by Giesbrecht
Flor. N. Ind 161

H B K Nov Jan 7 2p II 78 (1817)
Rob. (2), 134.

Polygonum acie HBK No Gu Sp 11/179 ⁽¹⁸¹⁷⁾ *Polygonum*

~~2314-17~~ ^{1/2} (8927) *Chothom* Feb 23. Aquatic

Alt 1000. m. f. v. l. s.
U S Mex S. Am. W Ind

SPPL 958

Passiflora suberosa L *Passiflora*

✓ 85²⁰⁷⁷ 44-57 Abingdon Sep 19 Common U.R. log 1

✓ 840²⁰⁸⁰-41 Albemarle villand Nov 2 on rocks

& bushes near sea level leaves small

✓ 256²⁰⁸¹ 7-68 Chatham Jan 27 Dec 400-650

✓ 314²⁰⁸² 6 Dec 2 on rocks 1275-

S. U. S. N. Ind. Mex. S. Am.

S. U. S. Mex. N. Ind. Sam

Passiflora linearis loba Passifloraceae

2024
7447-98 Albemarle Lakes Cove Apr 4 occurs among
rocks 400 also at 2000

2025
260-65 Gardner near Hood Sep 28 near
2026
174 Hood Sep 27 vines on Opuntia

2027 450 River
1260-61 Indefat SE Oct 26 occurs 600
2028
6167 June Aug 6 common on bushes
lower parts

Wilmington 5444 614 AM alt

Passiflora foetida

Passiflora

2067
8985-86

Albemarle Fagus Cove Mar 27 a-2800

2068
8366

Albemarle Villanil. Sep 4 abt on rocks near

2069
4886-87

shore - 150
Albemarle Little Cove Mar 12 In open

2070
5386-93
fences along block not abundant.
Charles May 29 common near shore

2071
628-29
extends up - 1200
Charles P & Bay. Oct 4 trailing on

2072
2025-27
ground & covering bushes 350-650
Cotton jeans common lower parts on

2073
305-8
bushes & rocks - 700
Indefat Acad Bay Nov 7 vines
abt on bushes & on ground open places
near shore. S.M.S. New Wind Sam

Rivina Plum. *R. humilis* L. Sp. 121 *Phytolacca*
 8234-44 Aug 29 *Albemarle villana* Low bushes & shrubs
 in dense woods 500
 556-58 Nov 11 *Indepot Academy Boy* Row near sea level
 464-57 Nov 9 " " " common in dense woods
 300-450
 3600-00 Jan 3 *gum* fairly common in wood 2100

Sp 121

S. U. S., Mex. N. Ind., S. Am.

Phytolacca octandra L. *Phytolacca*
Sp. Pl. ed 11 631 (1762)

¹⁴³³
✓ 8156 *Albemarle* *villanil* Aug 28
Ment. H Ind. 8 Am. ~~Japan~~
Common around 3150 frut. ~~state~~
bushes

¹⁴³²
✓ 3695-98 *James* Jan 3 ~~Common~~
bushes H-40 2150-2850

Peperomia *Stewarti* ^{new} *Piperaceae*

- ✓ 8677-78 ¹¹⁶³ by 21 *Abingdon* common on rocks 1050
- ✓ 6227 ¹¹⁶⁴ Aug 24 *Albemarle vellumil* common on tree trunks upper regions
- ✓ 8044-48 ¹¹⁶⁵ Aug 24 *Albemarle vellumil* common among rocks 1500
- ✓ 973-74 ¹¹⁶⁶ 10/10 *Charles* moist soil shade 1000
- 3188 84 ¹¹⁶⁷ 12/2 occurs among rocks 1200
- ✓ 562-62 ¹¹⁶⁸ 11/11 *Indefat Acad Bay* on side of cliff at 50
- 562 ¹¹⁶⁹ type sent by J.C.
- ✓ 488-88 ¹¹⁷⁰ 11/11 *Indefat Acad Bay* on rocks 400
- 5104 ✓ ¹¹⁷¹ July 23 9190 *Indefat* common in shade 950
- 3007-08 ¹¹⁷² 12/30 *James* in bush on trees 850 not common

Plumbago Scindens

Plumbago

✓ 854³⁰⁵⁴7-50 Abingdon Sep 14 Common 1380

784³⁰⁵⁵3 Albenale Tapers Cove Apr 5 common on flat near

✓ 3056 shore near - 2000

5641 Albenale Tapers Cove Nov 20 Common near shore 500

✓ 194³⁰⁵⁷1-43 Albenale Villand Nov 2 near sea level

710³⁰⁵⁸4 Albenale Tapers Cove In open place - 500 up

6330-34 Albenale Cowley Bay Aug 10 Common around 1400

✓ 632 Charles P.O.B. Oct 4

✓ 812-13 Charles Oct 7 common 1000-1100 shade

mostly

✓ 569³⁰⁶² Charles

Oct 4 common at 1400 inside Cowley Bay

2685-86 Charles

Feb 24 Decas 100 - 1100

✓ 3381- Duncan

Dec 2 Feb specimen 1300

✓ 3609 James Jan 3.

Portulaca oleracea

Portulacacum

- 8773 Abingdon Sep 2 among rocks
- 1424-27 Alameda Villamil Nov 2 Abt in
open places lower parts all way up
- 7915- Alameda Igmanal Nov 14 Abt on
Cliff 7881-82 Logos Cove of 5' in open places
- 796-97 Charles Oct 7 Common 1750
- 2041-42 Chatham Jan 25 - Abundant lower parts
- 4022 Chatham Jan 27 Abundant 450
- 4409 Hood Feb 3
- 6125 Marlborough Apr 18 On lava N side

Portulaca sp.

Portulococcae

- ✓ 8624 Abingdon Sep 20 On lava near shore
✓ 1134 Barrington Oct 20
✓ 1802 Brattle Oct 30
✓ 715- Charles Comorant Bay Oct 5-
✓ 258 Gardner near Ford Sep 28 6-8" high in
loose rocky soil at east end of island.
3818 Jarvis Dec 19 Abt 1000 oces
~~8808~~ lower down
✓ 8803 Hannon Sep 24
Unfortunately all specimens are
sterile.

Portulaca sp

21 37-40 2/8

~~to~~ the Choctaw Sofa Cove bushes
2' on low near coast
a species with brownish green
stems (meulent) linear leaves
and rather large pinkish white
flowers ~~probably~~ a new species
to the islands and probably to
science

4361

808

Polygala palapagua

Polygloceae

✓ 8497-98 ¹⁷⁷³ *Abingdon* Sept 14 fairly common Guad. P.

✓ 7603-06 ¹⁷⁷⁴ *Abimole Tanager Cove* Nov 24 abt beach

to 600
✓ 6322 ¹⁷⁷⁵ *Abimole Cowley Bay* Aug 10 abt 650-2000
near sea level

✓ 8465- ¹⁷⁷⁶ *Bindloe* Sept 17 occurs in

tropical soil near shore
✓ 1106-11 ¹⁷⁷⁷ *Chothorn* Oct 16 abt in sandy

✓ ¹⁷⁷⁸ soil near shore North Bann
8593-94 *Indafat* Nov 24 common in

✓ ¹⁷⁷⁹ light ashy soil near shore
7262-67 *Indafat* ^{on 21} ~~Indafat Bay~~ July 23 abt
near shore.

Jervis Bann

Polygala globifera insularis *Polygala*

Charles^{EB} Feb 26 Alameda

✓ 1780
4240-93

Abundant on beach

✓ 1781
762

Chas Townsend B Oct abt on beach

✓ 1782
2143-46

Chatham *Daphne* *Coron* Feb 8 abt
on sand beach & lower flowers

✓ 1783
7245

Indepot Academy Bay July 12
abt lower parts 2-3' high

James Is N.E. a species of

Polygala resembling this was noticed

James Is

Both forms of this species are confined
for the most part to regions adjacent
to the shore but are not halophytes
as a rule

Piperomia galioides *Piperaceae*

- ✓ 1154 6584-88 Sy 14 *Abingdon* common in woodland ¹⁶⁵⁰ K.P.
- ✓ 1155 5108 July 23 *St. John's* common above 500 ^{det by} D.C.
- ✓ 1156 8043 Aug 24 *Albemarle* occasional among rocks 1500 det by D.C.
- ✓ 1157 8184-88 Aug 24 *Ab. yellow* occas among rocks at 1300 det by D.C.
- ✓ 1158 2596-97 1/27 *Claverton* on rocks 650 to 700
- ✓ 1159 490-93 1/4 *Indefat* *Crocker Bay* on rocks in leaf mold open places 400. det by D.C.

Pisonia galapagensis *Pisonia*
specimens det by D.C.

1148
 628789

1149
 3136-37 12/2

1150
 3882 12/26

1151
 1786 10/28

1152
 470-71 11/4

1153
 5712 8/21

Albemarle Villamil common on trees above 400

Duncan on rocks & bushes 1274

Jones on trees above 1300

S E Indefat on trees & bushes 625

Indefat Acad Bay. on trees & rocks 350-600

Abingdon occurs on trees 1500

Pipnomia obtusilimba *Pipnomia*
867-68 Oct 9 Charles common on rocks 1400
867 = type Set by D.C.
865-66 Oct 9 Charles on roots & low bushes 1400

Pleuronoma ramulosa *P. repens*

1944-45 det

Charles

common in trees

among decayed moss & other
vegetation 1200 det *LJC*

✓ 3497 6515		3/18	Abingdon	Common bushes above 450
✓ 3498 8572-73		"	"	" 1200
✓ 3499 5778		Nov 27	Albemarle ^{Saggy Bay} Focus Cove	occurs bushes to 3600
3500 5216-20		3/7	" Lynnhaven Cove	Bushes 6-8 ft - 450 ft
3501 7827-29		11/2	" Villanuit	Occasional on low growth
3502 660		Oct 4	Charles ^{PO Bay}	occurs bushes 6-80 ft 5756
3503 4343-46		1/27	Chatham	common bushes 0-580
3504 3135-36		12/2	Duneon	low bushes 1275-
3505 564-73		11/16	Indefat Academy Bay	low occurs bushes 0
3506 1258-59		10/26	Indefat S.E.	common bushes 600
3507 3743-47		1/3	Jones	
3508 8947-53		12/29	Jones	occurs bushes 4-6 L.P.
3509 3624		1/3	Jones	small trees & bushes 2150
3510 9019		4/18	Rockborough	3424 - 25 Jones 1/3 bushes on low

Pubescens

1925

Coffea L arabica L Sp Pl 172 *Rubroven*

³⁵¹7883-41 July 6 *Choctum* act in gardens & escaped
from cultivation

Coffea arabica L Sp Pl 172
Cocos

314
1247

Widely dist in tropics
through cultivation

Spermacoce ocymoides Burn ~~Pubescens~~
Edes

✓ 316
1510-13

✓ 317
1512

Common in open places
near stream

S. ocymoides Burn. Fl. Ind
34(1768)

Wide dist in tropics

73 ends

Psychotria rufipes

Rubiaceae

- ✓ 8574-7484/19 ³⁵¹⁷ Abney Wn occurs bushes H R
- ✓ 2555-60 1/27 ³⁵¹⁸ Chottom bushes 300 - 700
- ✓ 494-96 1/19 ³⁵⁶⁴ Indefat Acad Boy low bushes 4.00
- ✓ 387-88 Nov 4 ³⁵²⁰ " " " low bushes 550-600
- ✓ 353-54 1/19 ³⁵²¹ " " " bushes 5-6 at 600
- ✓ 5111 July 23 ³⁵²² H W Indefat 4500 up very old 700-9000
- ✓ 3450-51 1/3 ³⁵²³ James occurs just at 400 more
or less abundant all way up and
at 2850 it forms dense thickets
very the most abundant bush
- Albemarle Villamil bushes 500
Jy Cove below 500 m

Relbunium hypocarpium (?) *Heem* *Putacae*

623-3524

9022
~~1068~~

10/12

Biol. Cent. Am. Bot 11 63

Charles now at 1300

There is probably little doubt but
what it was thus widely distributed
Tropical American species that
was collected by *Dr. Brown* on
Charles isl.

Mex, No Ind, 5 am.

Palbanius Endl

R *hypocarpium*(?) (L) Herms
Bioloy Cent Ann. Bot 11. 63
(1881-1882). *Palantia* hypocar-
~~pa~~ & Sp. Pl^{ed} 1491 (1763)

~~Citrus~~ ~~Larck~~

Borreria aspera *Rubiaceae*
✓ 7491-95 ³⁴⁷⁶ 3/20 Albuquer. Laguna Cove a few in open place 138
✓ 7770 ³⁴⁷⁷ 3/27 .. Laguna Cove occurs with 7770 400

✓ *Barneria ovulis*

- ✓ ³⁴⁹¹ 690-92 10/5 Charles Commovont Bay on rocky
lullside near shore not abt bushes
- ✓ ³⁴⁹² 7727 May 27 Charles common among rocks near shore

Borreria pacifica

Rubrocaea

^{9023 3493}
~~7243~~ mly/2

~~Indefat~~ Academy Bay

Abundant bushes 10

Diodia radula

Rubiaceae

- ✓ 6874 ³⁵¹² Aug 28 *Albemarle Island* at 3150
✓ 4104-08 ³⁵¹³ 2/28 *Charles* Fairly alt 1250
✓ 8368 ³⁵¹⁴ Aug 4 *Chatham* around 400 roadside
✓ 4278-79 ³⁵¹⁵ 2/23 *Chatham* Fairly common 1000
✓ 3471-72 ³⁵¹⁶ Jms *James* occurs moist places 2100 woods

Diodia radula (Poeim & Sch)
Cham. & Schlecht, Sum 111 342
(1828) *Spermatocoe radula*
Poeim & Sch Syst 111 531/1818

Sam

Rustia Klotz. Cocos. Rubiaceae

R. occidentalis ~~Humb. Bot. Sulph.~~
(Benth) Humb. Biolog Cent Am

Bot 11. 14 (1881-8) 2

Exostemma occidentale Benth.
Bot Sulph. (104) (1844)

315
1222

Solanum-like

Cent Am N. S. Am

Bertiera angustifolia Willd Rubiac.
cocos

325-

1339-40 Bushes 5-6 ft high at
300 ft

~~1339~~

Bertiera Blum.

B. angustifolia Benth. Bot. Sulph.

103(1844)

Endemic

Barreia ericifolia

Rubiaceae

✓ 8683 ³⁴²⁸	Apr 20	Abingdon	last seen at 1100
✓ 8491-93 ³⁴⁷⁹	" 19	Abingdon	common on lower l.p.
✓ 6403 ³⁴⁸⁰	Aug 10	Albemarle County Bay	bushes - 300
✓ 1964 ³⁴⁸¹	Nov 2	Villanil	occurs bushes on lower
✓ 3461 ³⁴⁸²	Mar 27	"	bottom-top
✓ 7628-30 ³⁴⁸³	Mar 24	Jugus Cove	low bushes 300-600
✓ 2147-48 ³⁴⁸⁴	2/8	Chatham Depto Cove	occurs bushes on lower
✓ 4839-41 ³⁴⁸⁵	3/5	Albemarle Villanil	on recent lower near coast
✓ 1211 ³⁴⁸⁶	10/25	Indefatigable S E	low bushes 600
✓ 3970-79 ³⁴⁸⁷	12/21	James	bushes 2-3 on
✓ 3384-90 ³⁴⁸⁸	11/19	edges of recent lower	flowers occasional on flower
✓ 6117 ³⁴⁸⁹	Apr 14	Jugus	bushes 1-4 top 1050
		Northway	occurs bushes on lower

✓ *Barreria suberecta*

- ✓ ³⁴⁹⁴
5600-55 3/20 *Albemarle Squama Cove* fairly abt common rocks
side of cliff above Cove
- ✓ ³⁴⁹⁵
7937-40 3/20 *Albemarle Squama Cove* side cliff
- ✓ ³⁴⁹⁶
1932-35 11/2 *Albemarle* "vill annil" open places
on lower lower parts

Fy M. L. M.

Barrington Ist Island Amstall etc
to Port 2. L. L.

Barteria galapagica

Rubra

³⁴⁴⁰
3124-28

12/2

Duncan

coming rocks 1240

Zanthoxylum Pterota Putorceae. ¹

✓ 6476 ¹⁷³³ Abingdon Sep 14 Common bushes above
450. Above 1000 They are much covered
with epiphytes

6350-01 ¹⁷³⁴ Albemarle County Bay Aug 10 common bushes
~~at~~ ^{at} 600 common and larger above 1000

✓ 5476-77 ¹⁷³⁵ Albemarle Fagus low Mar? Common bushes above
300 - 2200. - 925 m 8846

✓ 5234-36 ¹⁷³⁶ Albemarle Ignora & Mar 17 Common
bushes & small trees above 1000 fms
Thickets in places

✓ 8066-69 ¹⁷³⁷ Albemarle villanil Aug 29 Bushes near
sea level increasing in size until it forms
a small tree around 1300 above 1500
mostly bushes & small stunted trees except

Zanthoxylum Sagara (L)

Sargam Gard & For 111 186/1890

Schinus Sagara L & 39/1753



Zanthoxylum Placida

Rutaceae³

✓ 1200-51 ¹⁷⁵³ Indefat SE Oct 26 Common bushes
about 450.

✓ 2110 ¹⁷⁴⁵ Indefat Acad Bay Nov 9 Bushes near
shore trees 20-40 ft high above 350.

✓ 3230 ¹⁷⁴⁵ N.N. Indefat common above 100.
Jones Bay Jan 3 Common bushes
"on lower levels trees 2000. stunted
bushes + small trees 2850.

✓ ⁸⁴⁵⁷ ~~6047-48~~ Jones Aug 8 M & Jones 350 up.
Northborough Isl

Mentha Phoradendron epiphytic

Zanthoxylum Pterota

Rutaceae.

2

in places not exposed to wind. Trees in crevices
✓ 1738 840 Charles Oct 9 Bushes & small trees
abt in woodland around 1000 very abundant
on the sides of crevices above this elevation.
extends to 1450 but is stunted when exposed
to the wind

✓ 1734 837-38 Charles Oct 7 common bushes lower
parts

✓ 1740 88-91 Chatham Jan 27 common ^{small} trees
bushes above 150-800.

✓ 1741 6944-60 Duncan Aug 15 common bushes

✓ 1742 above 900

4937-40 Howard Feb 1 Bushes 8-10 above 500

Descurainia pauciflora

Cape Roper ~~Phanocarpa~~

✓ 1948 1948-51 *Alumina villanil* Nov 2-100
occasional low bushes Cowley-1300

✓ 1949 11/12 *Barrington* Oct 20 occasional

✓ 1950 218-15 *Hood* Sep 27 common bushes in
patches on beach very long spines

✓ 1951 742-43 *Charles Pt Bay* Oct 5- low bushes along
beach *Duncan* - 700

✓ 1952 2942-43 *Chatham* Jan 27 at ~~shore~~
shore occurs to 500 with long slender
spines *Bassett Pt* - 900+

✓ 1953 1635-36 *Indefat SE* Oct 27 common on shore *Duncan*
thickets in low flowers l.p. *Jamaica* 0-1350

Descurainia frutescens *Phacelia*
8381-82 *geminis* Dec 18 abt on shore
and top 1030 around the top the
branches are procumbent the spines
short and slender and the leaves
are comparatively large

This species is usually found in the
vicinity of shore. Large spines and small
and few leaves seem to go together
as the spines as well as the stems
contain chloroplasts the large spines
may be to compensate for small leaves.

Solvinosae

Azolla caroliniana

✓ 3441 987-89 *Charles* Oct 10 abundant on
mud and floating on bed around
spring at 1000

✓ 3442 4784 *Chatham* Feb 23 common
floating in streams 1000-1700 none
was seen in July when the same
region was visited due to drought

Odontola viscosa

Sopriacea

✓ 82 1942 70-85° *Albemarle Villamil* Aug 29 occasional

bushes on lava below 100

✓ 1943 6404-15° *Albemarle Cowley Bay* Aug 10

low shrubs in fissure soil lower parts.

✓ 1944 3044-59° *James* Dec 29

occasional bushes 4-5 at 850 - on wall

Jacq. Eum. Pl. Corab 19(172)
Rob. L. 1771

Gollonella viscosa *Spathulata* *Sapindaceae*

✓ 5470-75- *Albemarle* *Jays Cove* Nov 27

bushes 5-6 abundant on lava above
2000 They occur in scattering bunches
on the floor of the crater at about 3600

✓ 6378-81 *Albemarle* *Cowley Bay* Aug 10
Trees 25 common 1800

Cardaspermum corniculatum Sofuadum

2525-33 Chatham Jan 27 common to 700

4975-76 Chatham Basso Pt Feb 8 fairly abt to 800

31 34-40 Duncan Dec 2 Common on rocks

1275-

Alameda County Bay around 1450

3586-88 Indefatigable H Nov 24 On rocks & trees

250 N.W. around 200

~~8829~~
8829 Hannon.

Cardiospermum galopagium *Sopindana*

✓ 1865-68 *Albemarle Island* Nov 2 vines covering
bushes near sea level - 350

✓ 1884-87 *Indefat SE* Oct 2 vines covering
rocks & bushes abt 600

✓ 304-11 *Indefat Academy Bay* Nov 7 abt on bushes
near shore

✓ 393/- 33 *James* Dec 26 abt below 1300

1262-63
no label

Sapindus saponaria

Sapindaceae

6752-44 ¹⁹⁴⁷ *Albemarle* *Villand* Aug 23 large
forest trees common 350-700 acety
to 1300 the largest tree on the islands

6222 - 82333
no label

Sapotaceae

329
1355

330
1482

vine = 1369

big vine	<u>1362</u>
little "	1406

Galvezia Bonpl. G. fruticosa Desfont.
Benth Syst 937 (1791) *avenae.*

³⁴⁴⁰
3846-47 12/20

juvis a few specimens
near shore.

³⁴⁴¹
3848-44

juvis occurs 500-9500
no flowers leaves largest

³⁴⁴²
3848-44

Penn

✓ *Copania peruviana* Scrophulariaceae

³⁴²⁴
8/10-11 Oct 7 Charles occasional bushes 4-5/1000-

✓ ³⁴³⁰
2/26/2 2/27 Charles bushes 4-6 ft 450

✓ ³⁴³¹
902 10/4 Charles common bush inside

Croton 1400

Monnietza P. Br. 6m
~~Monnietza~~ ~~Monnietza~~ Calycina *Scroph*
(Forsk) Ktze. Rev. Gen (462)
(1891)

3437
6875 Aug 28 *Albemarle villanil* around 3/50
3438
6884 Aug 28 " " " "
3439
4224 1/23 *Chothorn* Rare around 1300

Sus Mex and Sam

Bacopa arab.

B. monniera (L.) Wettst in Eng
Proutt Nat Pflanzung IV. 3 G. 77 (1891)

Gratiola monniera L. Arnob
Acad IV. 306 (1759)

Copraia biflora

Scrophulariaceae

³⁴²⁴
2030-33 1/24
~~9015-16~~ ³⁴²⁵
~~1076-77~~ Oct 12
³⁴²⁶
853 Oct 9
³⁴²⁷
✓ 198-99 Oct 7
³⁴²⁸
✓ 1547 July 6

Chatton
Charles
Charles
Charles
Chatton

low bushes sandy soil near shore
common bushes 450 + 760
common 800
a common shrub 6-18' high 1206-1748
low bushes sand beach

Self mix 10 and 10 same

Scoparia dulcis. Scrophulariaceae

6327-28	Aug 10	Albemarle C. Boy	Occur 1800
4147	2/27	Charles	1000 - 1500
7070-71	Oct 12	Charles	Common 2' 1100 open places
2075-82	1/25	Chatham	abt shady woods 250
3693	Jan 3	James	in woodland around 2500

S.H.S. ^{max} Wood S. area

43

Castela galeopigia Carolensis *Simarubaceae*

✓ 8622 *Abingdon* Sep 20 Common
bushes lower fpts. - 300

✓ 2046-47 *Chatham* Jan 24 - Common bushes & P
leaves vary from oblong obtuse to
spatulate. The ~~upper~~ stem is armed.

✓ 639 *Choales* Oct 4 Occurs bushes

✓ 676-79 *Choales* 675-
1/4 Bushes ~~below~~ below
Bushes 6' below 350 the lower form

✓ 3503 *Seymour* Nov Occurs bushes
similar in form of leaf but
unarmed.

Castela galapagica Benthousis. *Simarubae* 3 3
84 36 *Buddle* Sept 17 common

bushes. specimen agrees with
type except that it is armed
and many of the leaves are obtuse
cuneate.

Custila galapagica *Duncanensis*. *Simarubaceae*

✓ 1192-94

Barrington. Oct 20 Prostrate bushy
branches covering a diameter of 3 ft. aht.
armed leaves oblanceolate acute
margins revolute. 14-1.5 cm long

✓ 17-33-
3380

Duncan. Dec 11 Prostrate bushes
aht 300.

Armed with oblanceolate leaves
(.9-1.6 cm) margins strongly revolute. The type

✓ 17-33-
3385- revolute form. The type specimen is slightly armed

Jurvis Dec 19 Occurs prostrate
bushes - 1050.

armed. leaves attenuate obtuse 6-1.9 cm.

Castula galapogica albenorlensis *Simarubacea*
6134 *Norfolk* Apr 18 bushes 5-6' on lava.
Leaves more acutish than in type

Castela galapageia *albimulens* *Simoes*
✓ *albimulensis* Rob (2) 158; *juvencis* R(2) 159

~~72~~ 8958 *Albimula Villanil* Nov 2 bushes
on low ~~rock~~ lower part. - 500

✓ 7451 *Albimula Fagus* Nov 29 common bushes LP

✓ 1991 *N.E. Indefat* Nov 18 bushes 6-8' In
low ash soil lower part. leaves cuneate
revolute stem unarmed. Some of the leaves
are similar to those in the type of *Albimulensis*.

✓ 7258 *N.W. Indefat.* July 21 Occasional bushes.
leaves usually oblong obtuse ^{mucronate}, although
the leaves are sometimes lance oblong
acute stem armed

✓ 1266-823 *Indefat* 10/26 common bushes - 600.
leaves oblong obtuse mucronate stem unarmed

Custula galopayia jacobensis *Scin. arubocae*
3924-26. *June* Dec 26 Bushes 4-50

Family abt below 300
Lamina lower lower oblong acute
to broadly oblong obtuse on the down
specimen. and from flat to revolute.

Aemistia elliptica,

Solanaceae

3344
3350

12/5-

Dumetum Small trees 1300. calyx
somewhat truncate obscurely dentate
stigma entire. leaves ^{obovate-oblong} mostly
glossous although some show a
slight tomentum on the lower surface
near veins. flowers & leaves smaller than
in other specimens more xerophilous condition

3350

6010-11

Aug 8

James. Common small trees above 2200
calyx 5-crenate stigmas entire & lobed
leaves agreeing with Hooker's description.

Asmistus ellipticus *Solanaceae*

8196 ³³⁴⁷ ✓ Aug 24 *Alchemilla villanil* Bushes and small trees above 1200 also in side center 2740

calyx 5 crenate stigma ~~bilobed~~ entire leaves agreeing with *Hochus desert*

3346 ³³⁴⁶ ✓ 785-96 ✓ 10/7 *Charles* Small trees 15-20 on steep inner wall of crater 1700 rare. specimen has calyx 5-

dentate stigma obscurely bilobed, leaves mostly obovate globous ~~some~~ a few are somewhat elliptical

3348 ³³⁴⁸ ✓ 7351 ✓ July 7 *Chathom* low bushes rare 2000

calyx truncate stigma bilobed & entire on some plant. leaves orbicular to obovate somewhat attenuate not at base sparingly pubescent above tomentose below

Brachistus Miers. *B. pubescens* sp. nov. *Solanaceae*

- ³³⁵¹✓
6281-86 Aug 24 *Albomaria Villamil* Bushes 3-4° 450-600
- ³³⁵²✓
3491 *type*
- ³³⁵³✓
3491-96 Jan 3 *ganies* Bushes 12' high 1600 not abt
- Truticose. 2-1 m. high divaricately branched: branches
terete, yellow tomentose; leaves oblong ovate acuminate
abruptly cuneate membranous yellow tomentose
on both surfaces. Node 3.2-4 cm long, 1.3-2.2
cm broad, petiolate petioles tomentose .3-2 cm
long. Pedicels axillary solitary .4-1.1 cm long
calyx cup-like, tomentose 5 angled .26 cm broad
Corolla rotate flaccid .5 cm long lobes
minutely denticulate. Fruit compressed orbicular green (over)

2 celled with 3 large brownish yellow
seeds in each cell.

A species which resembles *B. Pringlei*,
Holson, in many respects but differs
markedly in the yellow tomentose branches
and leaves and in the absence of alar
teeth at each angle of the calyx.

Capsicum annuum

Solanaceae

90 11 33 34
~~10 11 11~~ Oct 11

Charles

above 450

33 34 35
950-51 Oct 10

Charles

on moist rocks 1000

33 34 35
4080-83 1/29

Chalkom

abt in moist woodland ⁴⁵⁰

33 34 35 36
4307-11 1/24

Chalkom

Decas 350

Natura Latula.

Solowoeae

- 673⁵⁸4⁵⁸ Aug 23 *Alburnus villanell* common 600 ocean
shore
- 2692-93³³⁵⁴ 2/28 *Chukles* common in the vicinity
of former revolution
- 2616-34³³⁶⁰ 7/28 *Chukles* common open country 1100

Natura Sp. Little Cove

Sycium sp

Solanaceae

- 3363
8774 ✓ Sep 21 ~~Con~~ ~~Abey dom~~ Common bushes
young thickets 3-4 rocks near shore.
- 3364
9009 ✓
#876 ✓ Nov 12 ~~Albemarle~~ ~~Island~~ ~~Common~~ ~~thick~~ bushes shore
- 3365
4846 - 47 ✓ Mar 7 ~~Albemarle~~ ~~villanil~~ common bushes beach
- 3366
6462 ✓ Jan 15 ~~Leucon~~. occurs bushes in water 1000
- 3367
4432-33 ✓ Feb 3 ~~Gordner~~ ~~near~~ ~~road~~. occasional low bushes
- 3368
9010 ✓ Sep 25 ~~Had~~ Bushes at east end

Sycium gnemulatum ^{Solanum} Knud

Proc Am Acad 35 566 (1900)

3361 ✓
4442-46 ✓
3362 ✓
6936 ✓ Aug 15

Hood

bushes 4-6 around 600

Duncan

bushes occur all over

sterile.

Lutter dist Mex

Sycopsis esculenta Solanaceae

var Minor

- ✓ 3364 8558 3418 Abingdon Common 700-1600
6333 1 " " Abingdon 700
6360 3371 Aug 10 Abingdon Cowley Bay Occas 2100 ^{pt} Crested
1893-96 3372 Nov 2 Abingdon Villanil Common Near sea level
6373 1 Oct 3 Gardner near Chocles
2165-66 3374 2/10 Chatham Dopho Cove Occas on recent lava
1754-55 3375 Oct 27 S.E. Indefat ^{hood} now at 550 open country
hill top
3376 3589-92 11/24 N Indefatgobh Common among rocks
200 occurs near shore
3377 3065- 1/3 Jume Lushly abt - 1000
6182-88 3378 Aug 6 Jume Common on side of cliff
near shore

Symplocos pumila (1) ^{red} *Solanum*
7977-80 ✓ 3/20 *Albume* *Iguana* *Com* abt side of cliff
3380
6469-75 ✓
Albume *vitellina* common 650

Charles Anderson
Chatham, Oregon and
James Reed

Solanum pumila
& *Amorpha* *Acad* 11/268
(1759)

Nicotiana Tobacum Solanaceae

³³⁸¹
6440-41 ✓ Aug 23 *Albemarle Villanil* common in gardens
& escaped from cultivation

³³⁸²
4874-75 ✓ Mar 12 *Albemarle Turtle Cove* a single specimen
near beach. Remains of an old tobacco
is found at this place

³³⁸³
9014 ✓ Mar 17 *Albemarle Squana Cove*. occurs near shore
Charles Chierobin

Phytolacca angulata

Solanaceae

³³⁸⁴
2886-90 May

Althaea villanil

Fairly abt. 1000 ft

³³⁸⁵
2684-85 7/28

Chorles

Open places above 450

³³⁸⁶
4419-24 8/1

Chorles

alt open places 1000-1100

Chenopodium S & H

S U S me. To Ind Sam India

Physalis ixocarpa

ROK

Solanaceae

7767

May 24

Chiles

occos near shore

6263

Aug 24

Albino de villamil

a few at 550

U.S. Mex.

Physalis ^{pusillus} angulata

Solanaceae

3389 9012 ✓	Mar 24	Albinoch	Lagus Cove	abt L.P.
3390 6450-53	Aug 28	"	villanil	common weeds 650
3391 6831-34	Aug 27	"	"	at entrance of cavern 1350
3392 7780	Mar 17	"	Iguana Cove	a few on side of cliff
3393 5886-90	Mar 24	"	Lagus Cove	shady hill side 900
3394 5245-48	Mar 17	"	Iguana Cove	occurs shade 350
3395 6357	Aug 10	"	Cowley B	occurs 2100
3396 6455-68	Aug 23	"	villanil	common above 600
3397 7758-59	May 24	Charles		occurs in shade near shore
3398 4193-99	2/28	Charles		abt open places above 450
3399 4096	1/27	Chuturn		occurs shade 400
3400 6463	Aug 15	Dunstan		rare above 1000

Most 5-6 ft. In open areas of high water

Physalis pubescens

Solanum

3401
7247 ✓ July 21

Indefatigable N.W.

occurs large with

doubtful as to species

3402
3674 ✓ 1/3

James

3403
3623 ✓ 1/3

James

3404
5195 ✓ Aug 6

James Bay near shore

Wentworth St. H.

US Mex No Ind. S. Am India

Solanum nigrum

Solanaceae

- 8512-20 8414 *Abingdon* Common Woods 1400
8327-33 8414 *Abingdon* common 1400-1650
4730-33 2/23 *Chatham* alt 2040 2-3° high (no flower)
886-87 Oct 9 *Chatham* ^{Choke} occurs wety flower 1350
~~1633~~
6433-38 Aug 23 *Albemarle Island* Common woods 500-1300
3145 Dec 2 *Duncan* Rose at 1275
6980 Aug 15 *Duncan* " " "

Albemarle Island

James O'Connell James O'Connell Aug 24th

Solanum Iuileense Hook. Curtis Bot Mag 54.2734 (1827)

³⁴¹²
9013 ✓ Dec 05 *James* Occasional ~~seen~~ on

SE side around 2850

³⁴¹²
8758 ✓ " " *James*

Solanum Iuileense Lam II
16(1793)

~~Mex.~~ Sam

Solanum verbosifolium *Solanaceae*

³⁴¹⁴✓
2860-4 3/5 *Alburnoche villanil* dense bushes in low
moist places near sea level

³⁴¹⁵✓
4865-68 3/2 *Alburnoche villanil* low bushes near beach
³⁴¹⁶✓
1847-99 1/2 " " same place as 2860

found also at 3150 small trees, 350 common

Thringelton Mersii

- 8777³⁴⁶⁷ ✓ 8/4 *Abingdon* occurs among rocks near shore
5642-44³⁴¹⁸ 3/20 *Albion's Island* common near beach
4816-77³⁴¹⁸ 3/2 " *Isle of Wight* fairly abt on lower
near beach
7454³⁴²⁰ ✓ 3/29 *Albion's Island* abt on tufa chips
1400-03³⁴²⁶ 1 1/2 " *Villanova* occasional in
low places near brookish 1st & 2nd pools
several miles inland Barnegat Bay, Chesapeake Bay, and other places
274³⁴²² ✓ 8/19 *Gardner's Island* near Head On very rocks just
above tide mark near
7525³⁴²³ ✓ June 16 *Hock.* occurs on sand beach
Marblehead, Massachusetts, near 5th St.

Cacabus Bernh.

C. Miersii (Hook.) Wettst in
Engl. & Pront. Not. Pflanzg.

IV A 6 / 6 (1891) *Dictyocalyx*

Miersii Hook / (3) 203

Thiopsis Miersii Miers

Ann. & Mag. Nat. Hist. 2 IV 359/1849

Rob (1) 201

Waltheria reticulata intermedia *Sterculiaceae*
✓ 2054 244-52 ^{Abington 5 8 84} Albemarle Iguaçu Cove Mar 17
✓ 2055 bushes 6-10 300
8430-33 Bindla Sep 17 common bushes
✓ 2056 637-38 Charles P & Bay Oct 4 common
✓ 2057 bushes - ~~575~~ 600 ^{Cerebras Bay 13 07}
2158-60 *Platthorn Basso Pt 14.8.* few bushes obt
✓ 2058 on recent lava flows ^{land}
1682-85 Indefat SE Oct 29 few bushes
✓ 2059 ~~Indefat~~ - 625-
7241 Indefat Academy Bay July 12 Occo
✓ 2060 low bushes lower pools NW - 750
3886-84 James Dec 26 bushes 5-7-1000 / 300
2061 615-16 ^{714 2000} Nashborough Apr 18 common
✓ bushes on lava near coast

Halkeria reticulata Andersson *Sterculiaceae*

~~251-55 4 mm wood ✓ at Sep 24 bushes 3-4°~~

~~✓ sometimes prostrate common~~

✓ ²⁰⁵¹ 3100-01 North Indefat, Nov 24 low bushes

✓ ²⁰⁵² 1987 ^{100 up} NE Indefat Nov 18 bushes 2° more

✓ ²⁰⁵³ 8374-78 coast. Lower Sep 14 low proclumbent bushes common

Perungudi Boon
Chut & Andersson
Kumbakonam S. H.

- Maltheria reticulata* *Sterculaceae*
 8486-87 ²⁰⁴⁴ *Abuydon* Sep 14 low and
 usually prostrate bushes on lower
 parts extends up to 1000 on S side
 1100 S W ~~not~~ where they are upright
 and form good sized bushes
~~6315-14~~ ²⁰⁴⁶ ~~831~~ ⁶³²¹ *Albemarle* *Cowley Bay* Aug 10 common
 bushes - 2 or 3 2-4° high. Dec 20
 prostrate near shore
 7607-08 ²⁰⁴⁷ *Albemarle* *Fogus Cove* Nov 24 bushes 3-4
 Oct 300-600
 1869-72 ²⁰⁴⁸ *Albemarle* *Villamil* Nov 2 low bushes abt ⁻²⁰⁰
 3150-51 ²⁰⁴⁹ *Dumoureaux* Dec 2 low bushes 1275
 5785-84 ²⁰⁵⁰ *Albemarle* *Villamil* Mar 24 abt along base mountain Cuzco
 3825 ²⁰⁵¹ *Juvia* Dec 14 a few bushes at 3500 ^{Juvia}

Maltheria reticulata ulcinosa *Stereosoma*
251-²⁰⁶²55 *Gardner near Hood* Sep 24 bushes 3-4
Sometimes prostrate common

Shumoyton Hookeri =

Cocobus Hookeri (Anders)

M. Combs Shumoyton

Hookeri Anders (1) 2/7

Lycopersicon peruvianum
(L.) Mill var *parviflorum*
Hook f 3(202)

Sam

Castela pulcherrima Duncan *Sin arbutae*⁶

The specimen from ~~the~~ Barrington has the smallest leaves and spines intermediate in size. The specimen from Duncan has the largest spines and leaves intermediate in size. The specimen from Jarvis has the largest leaves and the smallest spines.

Psittobolus
Cochorus *Stenuloba*

Tiliacum

1959
7022-23 *Charles*

May 15 dry with soil 1200

Trumfita *acens* *fruticosa* S.H.S
Met 20 Ind 5 am

Tremya aestivans *urticae*
8582-86 *Abingdon* Sept 19 common

1172
800 - 1100.
1173
4626-33 *Albemarle* *Cope* *rose* *low. very many hairs* *Mar 15* *obt* *evening*
426-28 1174 *Albemarle* *yellow* *Aug 23* *common - 1300*

1175
6280 *Albemarle* *yellow* *low spreading* *Aug 24* *Abt* *many*
rich above 300

1176
4623-25 *Albemarle* *Cope* *Rose* *Mar 15* *obt* *along*
Coast.

1177
5736-37 *Albemarle* *Lays* *Cope* *Mar 27* *common*
shady places low a few 300-2400.

132
~~711825~~ *Albemarle* *Ignema* *Cope* *Mar 17*
obt *beach up.*

T. aestivans *Gand* *in* *Freye* *Red*
Bay. Bot. 497 (1926) Pot (4) 132

4626-33 Low very pubescent

6280 low spreading very pubescent stem & leaves

916 medium height stem with few stinging
hairs leaves with many

4623 & 4935 Slender small leaves few
hairs, stem nearly smooth
leaves milky beneath

Urena Gaudich.

urticosa

Urena alcaefolia (Poir) Gaudich in
Freye. Voy. Bot 497 (1826) *Urtica alca-*
efolia Poir. Suppl. 227 (1816)

V 1343

8070-86

Alberrum villamil Aug 29

V 1344

H/0-11

Bushes to small trees 650-1500
Indefat acid Bay. More common higher at
500 increases in size and abundance

above

ft.

3704

James

Jan 3 Occasional bushes
in the upper regions around 2000.

Mex S. Am.

Utterances

- ✓ ¹³²⁶ *Stemmya aestivans* 916-17 Charles. Oct 4 occurs in rocky
floss 15-50.
- ✓ ¹³²⁷ 4464-68 *Chatham* Bussell Feb 8 Occurs
shore - 900 and up
- ✓ ¹³²⁸ 69 64 *Duncan* Aug 15 Abt on lower wall
1000 abt 1250.
- ✓ ¹³²⁹ 4435-36 *Hark* Feb 1 Cora crotch 400-600
¹⁸³⁰ 531 Indefat. Academy Bay ^{was low just stem young}
at 50 ~~was very low~~ large leaves
- ✓ ¹³³¹ 351-52 Indefat " " Nov 9 3 1/2 ft high
at 600, 6 in at 50, abt. 3 1/2 stem
nearly smooth with few hairs on leaves large
leaves
- SAM 200 9 north

A species in which there is
much variation in size shape and
no of stinging hairs on stem &
leaves.

Cecropia Pittieri Rob.

Urticaceae
~~Moraceae~~

291

1417-18 somewhat doubtful as
the leaf specimen is
considerably younger than
the specimen in (hb G)

Cecropia L.
C

Centella asiatica

Umbelliferae

✓ 8044-53 ³⁰⁵¹ *Albino* villamil Aug 29 common

✓ 3052 in moist protected place 1500.

4763- *Chotham*. Feb 23 grows

Abundantly in grassy country above 1200

3053 Very alt 2050.

3154-5-5- *Duncan*. Dec 2 In protected place
in vegetable mould 127

Centella asiatica (L) Herb in Mont Jk
Bras x1.1. 287 (1879) Hydrocotyle
asiatica L. Sp. Pl. 234 (1753)

Apium leptophyllum Umbelliferae

- ✓ 6886 ³⁰⁴⁷ Alhemarck Hillenil Aug 28 open places 700-3150
✓ 5027-36 ³⁰⁴⁸ Alhemarck Jays Car Mar 27 abt in thickets 4000
8685-90 ³⁰⁴⁹ Abingdon Sep 21 among rocks open
grassy areas on side of mountain 1100
✓ 4256 ³⁰⁵⁰ Chatham Feb 23 open places 900

a leptophyllum (DC) F Muell acc
to Benth & Fl Austr III 372 (1866)

Helosciadium leptophyllum
DC. Mem Soc Philo Gen.
IV 443 (1828)

Apium lociniatum Humboldtiana
✓ 1203 ³⁰⁴⁶ Charles Oct 9 Rou on rising
Cerro de faja 1550

A. lociniatum (D.C.) Herb. in West
Il Bas X. 1. 1. 342 (1879)
Helosciadium lociniatum DC
mem Soc Plup Gen. 14 495 (1828)
A. lociniatum Herb. DC Rwb (2) 184

Pilea Baurii

Ullucoaceae

853498925(6564) Abingdon Sept 19 common

around 1650 shade 1000-1650

3680-92 James Jan 3. Occurs 2000.

2794-96 Chatham Jan 23 Common at 2000

open country

This species varies much as to texture of
leaves color of stem and branching of
inflorescence; deep shade specimen
have a green stem and thinner leaves.

Ecuador

Peru

Mexico and San

Pilea pefloides

over

Uti ewave

~~1370~~ 1379 924 Charles Oct 9 occurs on
rocky ridge 15-50.

✓ 1340 5722 24 Albenwick Texas Mar 27 low levels 2850

HHHH-45 Charles Mar 1 common on moist

shelly rocks 1500

✓ 1342 4002 Chottan

Jun 27 Rose in

rocks 700

various Harrow
Pacific Id. old world

Pilea peploides (Gand) Hook. &
Arn. Bot. Beech. 96 (1832)

Dubautia peploides Gand. in Frey.

Frey Bot 495 (1826) *P. peploides*

Hook & Arn. l.c.; Rob (2) 133

Parietaria debilis

open

Utterance

✓ 6242-46 *Albmanle Kilmall* Aug 24 among

rocks 5-60

✓ 1333 715-18 *Albmanle Jagus Cove*. Nov 27

In lowa crevices shade 2850

also seen below 1000

✓ 1334 7936 *Albmanle Igwana Cove* Nov 20

In protected on side of cliff above
cove

✓ 1335 896-97 *Charles Oct 9* In shade on
ridge at 1550.

from area General

Phc 245
old south gas scrubber

Parietana debilis G. Forst. Fl. Ins.
Aust. Prod. 73 (1786)

~~Pilea~~
~~Parlataria~~ muscosa

Urticaceae

Pilea microphylla (L.) Liebm
in Vidensk Selsk. Skr. ~~1851~~
~~302 (1851)~~ series V, 11. 246. (1851)
(reprint, 12). Parlataria microphylla
L. Sp. Pl. 1442 ed 2 1492 (1763)
Pilea muscosa Lindl. Coll Bot
t. 4. (1821) Rob(2). 133

Sippia rosmarinifolia

Urticaceae

- ³³⁰⁴✓6528 Abingdon Sep 18 occas bushes 650
- ³³⁰⁵✓6708 Abingdon Sep 21 common 13-15508 Sea
- ³³⁰⁶✓6394 Alchemore Cowley Bay Aug 10 occas bushes
near shore
- ³³⁰⁷✓5443-44 Alchemore topus com Mar 27 bushes 1-6
top & sides
- ³³⁰⁸✓1854-64 Alchemore Villandil Nov 2 occas
bushes on lava slightly toothed
- ³³⁰⁹✓9008 June Dec 26
- ³³¹⁰✓6143 Marlborough Apr 18 bushes on lava
- Specimens from Topus com have ^{some} leaves
strongly toothed Villandil some have slight
- ³³¹¹✓8286-93 Alchemore Villandil Aug 24

- Spartan pedunculoris* **Perbennace**
✓ 8488 **Duncan** Sep 18 common bushes low CP
to some extent above 1000
✓ 3285 5025-26 **Albemale Taper Cove** Mar 27 occurs all way up
abt in tuffaceous soil Cp.
✓ 3286 4890-91 **Albemale Tottle C** Mar 12 low bushes abt
✓ 3287 1920-23 **Albemale Villamil** Nov 2 occurs bushes
in low - 450
✓ 3288 6341 **Albemale Cowley B** Aug 10 common 2100
✓ 3289 8474 **Buddles** Sep 17 common bushes all over
✓ 3290 4247-49 **Charles Commencement Bay** Feb 26 bushes 3-4 abt
✓ 3291 621-23 **Champion** Oct 3
✓ 3292 2006-03 **Chatham** Jan 25 common bushes Cp ~~3500~~
✓ 3293 3374 **Duncan** Dec 11 occurs bushes 1100 2 side
Chapman - 1550

- ✓ *Lantana pedunculata* *Verbenaceae*
³²⁹⁴ 4928-29 *Good in Hood* Feb 3 occurs bushes
✓ ³²⁹⁵ 590-83 *Indefat Academy Bay* Nov 16 low bushes
in open places near shore
✓ ³²⁹⁶ 3750-54 *Indefat Acad Bay* Jan 12 low bushes in
dense thickets beach S.E. Indefat St
~~298-85~~ ³²⁹⁷ ⁹⁰⁰⁷ *Good near Hood* Sep 28 *connected with Cushman*
✓ ³²⁹⁸ 3898-99 *James* Dec 26 bushes 1000

James Bone
 Nov 5 600 m
 Lower 2nd

1933 } no label
 236 }

✓3315-
3354-
✓3316
6468

Dec 11
Aug 15

Herberta grisea

Duncon

Duncon

a few at 1200

Rare at 1275

Herbaceous

Stachytarpheta dichotoma *Verbaceum*

³³¹³
854-55

Oct 4

Charles

common 1000-1200 m - 1300

³³¹⁴
H173-77

Jul 28

Charles

characteristic of SE exposures

S. dichotoma (Ruiz & Pav.) Stahl. *Epim.*
+ (7-0 7/1804) *Verbena dichotoma*
Ruiz & Pav. Fl. Per. I 23 t 34
J. B. (1798)

Further dist. Sp. with wind
S. Am

Chorodendron molle

Verbenaceae

✓ 7168-69 ³²⁷⁵ Alhemole Ig Loma Mar 17 common bushes
1885-88 ³²⁷⁶ Alhemole villamil Nov 2 occurs bushes

✓ ³²⁷⁷ near sea level Loma - 550 100-550

84041 ³²⁷⁷ Choiles Oct 9 common bushes 450-650

✓ 2524-27 ³²⁷⁸ Chothon Jan 27 occurs bushes 650

✓ 7223 ³²⁷⁹ Indefat acid Bay. July 12 occurs bushes l/2

W W Indefat 8-550

James Is. Scauder Anderson

94 H

575

- Descurainia Plumieri* *Peribrevia*
- ✓ 7827-31 ³²⁸⁰ *Alchemilla* *Tagus* R Apr 4 occurs bushes 2100
- ✓ 8125 ³²⁸¹ *Alchemilla* *villanil* Aug 28 low bushes
- ✓ 3282 on rim of crater 3150
- ✓ 5479-82 *Alchemilla* *Tagus* low Mar 27 occurs bushes
- ✓ 3283 on andes 3600
- 6467 *Dumosa* Aug 15 Bushes 6-8' at 1275 alt

Descurainia repens L Sp Pl 637

Priva Adam *Priva echinata* ^{Verbenaceae} Ann. Mus Par

~~VII 73 (1806)~~

33/2
2678-83 Feb 28 *Charles* occurred in sholly flowers
1000

Further distr. S. U. S. Mex to Ind Sam

Lappulacia (L.) Pers. Syn. Pl.
11, 139 (1807) ~~serena~~
Lappulacia & Sp Pl ed 2, 28 (1763)
Priva echinata Juss Ann.
Mus Par VII 69 (1806)

Mounts of Ind. S. H. S.
not same

Utricularia spicinalis *Hubertson*

✓ ³²⁶⁶ 4607-08 *Alhambra* *Fourth* *Nov* 12

at beach

✓ ³²⁶⁷ 729 *Chas P O Bay* *Oct* 5 on beach *Comment 13*

✓ ³²⁶⁸ 2180 *Chatham* *Duplo* *Nov* 10 *at beach*

✓ ³²⁶⁹ 6932 *Dunson* *Aug* 14 a single small specimen *beach*

✓ ³²⁷⁰ 320-23 *Indefat Academy Bay* *Nov* 7 low trees on beach

and around salt marshes

✓ ³²⁷¹ 1648-49 *Indefat S E* *Oct* 27 low dense thickets *Nall* *Moore*

✓ ³²⁷² 3983-84 *James* *Dec* 29 low of *Heady* *Trees* *Nall* *Lozon*

✓ ³²⁷³ 3842-43 *Jervis* *Dec* 20 low trees *Nall* *Lozon*

✓ ³²⁷⁴ 3513-14 *Seymour S* *Nov* 21 low trees *Nall* *Lozon*

Siphia comestens

OK

viridescens

✓ 7051 ³³⁴⁴ Charles

May 15 1000

✓ 2661-64 ³³⁰⁰ Charles

Feb 28 Common open meadows 1000

✓ 7065-66 ³³⁰¹ Charles Oct 12

" " " "

✓ 2060-64 ³³⁰² Chatham

Jan 25 - occurs in shade

✓ 4448 ³³⁰³ wet places of Charles Mar 1

1000

		<i>Perbella litoralis</i> ⁹¹²	<i>Verbenaceae</i>
✓ 3317 6762-74	Aug 23	<i>Albemarle villanil</i>	Common 600-1400
✓ 3318 6363-77	Aug 10	" Cowley Bay	Common 2° around 2000
✓ 3314 8124-32	Aug 28	"	Fairly abt inside 2750
✓ 3320 5703-14	Mar 27	" <i>Togas Cove</i>	Common on lagoon
		around 300	
✓ 3321 4146	Feb 24	<i>Charles</i>	Rare at 1450
✓ 3322 956-57	Oct 10	<i>Charles</i>	Common near spring 1000
✓ 3323 909	Oct 9	<i>Charles</i>	Rare 1450
✓ 3324 4356-60	Jan 25	<i>Chatham</i>	abt 900

SUS mix Sam

Cissus sicyoides

Vitaceae

✓ 79 ¹⁹⁵⁵ 81-84 *Albemarle Iguala* Nov 20 common

✓ 67 ¹⁹⁵⁶ 80-81 *Albemarle villanil.* on rocks side of cliff above corral Aug 23 rare

✓ 44 ¹⁹⁵⁷ 34-43 *Charles* on trunks of trees 600 Morl common on moist

✓ 99 ¹⁹⁵⁸ 2-93 *Charles* rocks side of cliff 1000 Oct 10